

# Harmonization with BioGeometry



**The Mediation Authority Initiates the BioGeometry as an Experimental Project.**

**Reports of Affected Residents during the Period from 2002 till 2004**

**Questionnaire Results of the Affected Residents**

**Physics of Quality: Dr. Ibrahim Karim, Founder of BioGeometry**

**Mobile Radiation in Hemberg**

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In order to preserve the scientific accuracy the literal translation  
from the German original has not undergone further English editing



# Editorial

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# Shortly Introduction

Im Herbst 2002 wurde im Kirchturm von Hemberg (CH) eine Mobilfunkantenne in Betrieb genommen. Eigentlich nichts besonderes, könnte man meinen. Aber damit nahm eine einzigartige Geschichte ihren Anfang.

Betroffene Einwohner hatten den Mut und die Kraft, sich nicht mit der Antenne abzufinden, obwohl sie rechtens installiert worden war. Die Ombudstelle Mobilkommunikation und Umwelt in Bern konnte die Swisscom überzeugen, im Rahmen eines Pilotprojektes die Möglichkeiten der BioGeometrie für die Harmonisierung in Hemberg kennenzulernen. Und für Dr. Ibrahim Karim, den Begründer der biogeometrischen Methode, bot sich eine Möglichkeit, in der Praxis die Tauglichkeit seiner neuen Wissenschaft zu demonstrieren.

In dieser Broschüre wird diese ganze Geschichte erzählt. Auch Dr. Karim kommt zu Wort und erläutert Grundsätzliches. Die BioGeometrie kann eine Möglichkeit sein, mit der modernen Mobilkommunikation auf gesündere Weise zu leben. Ein Anfang ist gemacht. Ein vielversprechender sogar.

Trotzdem: Was nicht abgestrahlt wird, braucht auch nicht harmonisiert zu werden.

En automne 2002, une antenne de téléphonie mobile a été installée dans le clocher de l'église à Hemberg (CH). En principe rien de bien particulier, mais avec cette installation commence toute une histoire. Les habitants concernés, malgré la conformité de l'installation de l'antenne ont décidé avec courage et force de ne pas s'en accommoder. Le service responsable au sein de la Division de la protection de l'air et RNI de l'Office Fédéral de l'Environnement a réussi à convaincre Swisscom de lancer un projet pilote d'harmonisation avec les moyens de la BioGéométrie. Ainsi s'est présenté pour le Dr. Ibrahim Karim, le fondateur de la méthode de la Bio Géométrie, la possibilité de démontrer son savoir-faire et ces connaissances à l'aide d'un cas pratique. Son histoire est relatée dans cette brochure dans laquelle le Dr. Karim exprime les principes de sa méthode. Cette expérience est un début prometteur sur l'hamonisation des immission hautes fréquences. La BioGéométrie offre aux personnes concernées la possibilité de vivre plus sainement, malgré la présence accrue des nuisances de la téléphonie mobile. Toutefois s'il n'y a pas d'émissions de hautes fréquences rien ne doit être harmonisé.

In Autumn 2002, a mobile phone aerial was put into operation in a church tower in Hemberg, Switzerland. This sounds like nothing new, but in fact it was the beginning of a very special chronicle.

The local inhabitants had the strength and courage to oppose the aerial even though it had been correctly installed. The mediation office for Mobile Communication and the Environment in Bern was then, as part of a pilot project, able to convince Swisscom to consider the possibilities of using BioGeometry for harmonization in Hemberg. For Dr. Ibrahim Karim, the founder of the biogeometric method, here was a practical opportunity to demonstrate the efficiency of his new science.

This brochure tells the whole story and also includes a description by Dr. Karim of his basic methods.

Biogeometry can provide a way to live more healthily with modern telecommunications. A promising beginning has been made.

However, without telecommunication emissions, there would be no need for this harmonization.

# Phenomena are the Precursors of Science



Since ages phenomena accompanies humanity. Decades ago the natural radio-active radiation was challenging the spirit of research; today the technical emissions, electrical currents and fields are the challenges.

Have we reached with that the end of development? I think this is not the case. The creator of this world and the universe has thought about a lot of things, and we discover constantly new aspects.

Dr. Ibrahim Karim has discovered with the BioGeometry an interesting new way. Many unfavorable influences could be changed to biological neutral or favorable influences through harmonization of forms, shapes and mathematical relations. The basis of applications possibilities are always getting

wider and more open with his projects in many countries.

I first heard about BioGeometry when I met Dr. Ibrahim Karim for the first time in 1998 in USA.

We organized together a workshop at the International Institute for Building-Biology in Clearwater, Florida. It seemed for me, that Karim's idea of BioGeometry will have an enormous future potential. Then each of us went along, and we just kept written contacts.

A surprising telephone call from Dr. Ibrahim Karim in the summer of 2003 led to a renewed contact. He has been asked, whether he could carry out an examination/investigation in Hemberg SG. Some of the residents were at the end of their strength and energy, after a new mobile phone antenna was installed on the tower of the catholic church. In a few weeks time, Dr. Ibrahim Karim was able to improve the situation to such an extent, that most of the affected persons were able to "live" again, and do till today.

The sensitivity of humans varies from one person to another. (Electro sensitive persons react stronger. The reaction of animals is always interesting as well. They hardly suffer from "imagined" disturbances. Here the BioGeometry effected a surprising change; for example birds and bats returned back to their grounds after elimination of the disturbance.

Based on the mobile phone antenna

example in Hemberg, the preliminary results are evident enough to support the spread of this way of harmonization. Based on this first pilot practical project, the mode of effectiveness and influences are to be scientifically proved in a further research project.

The earth is definitely not completely explored. We have to give it a chance, to study these new phenomena!

We would like to express to all, who assisted and supported us in the project of Hemberg our gratitude and thank. Their engagement was for the well-being of humans, nature and environment. Further researches should aim now to cure other affected persons.

Bosco Büeler,  
Architect, Building Biologist SIB  
Managing Director GIBB, Flawil SG



# The Mediation Authority (OMK) Initiates the BioGeometry Experimental Project

## What happened in Hemberg?

On November 3rd, 2002, the mediation Authority for mobile communication and environment (OMK) was informed by a resident of Hemberg, that he suffers from sleeping disorders, headache and concentration deficiencies since the mobile phone antenna was put into operation. Furthermore all brooding song-birds have left. An appointment on site on December 18, 2002, was agreed upon with this resident. Ten other persons, who suffered from similar complaints, participated at this meeting.

Following this meeting, the OMK made inquiries, collecting information from the municipality of Hemberg, Swisscom, the parish of Hemberg and from the state physician of St. Gallen, who has dealt as well with this problem. The investigation revealed that the process of antenna instillation was correctly performed and that the values were clearly below the limits for non-ionising radiation. Furthermore, Swisscom has only installed antennas of 900-frequency, whereby it would have been allowed to put into operation a 1800 frequency, according to the construction license and the norms of the permissible set values.

Despite that OMK carried out different investigations and evaluated possibilities for solutions, the situation was very tense between the affected sick persons in the district and the Mediation Authority for

Mobile Communication. The situation was in every aspect very difficult.

At this point the contact with Dr. Ibrahim Karim was established, through a recommendation from a responsible in the Swiss Economy sector. Karim explained, that he is able to eliminate the people's problems through his personally developed BioGeometry.

During the first long session with OMK, Dr. Ibrahim Karim explained BioGeometry and the successes he achieved in the different universities and state authorities. He agreed to demonstrate his method precisely and without charge during his vacation in Switzerland.

At the request of OMK, Swisscom announced its participation in this research project, as they are in supports to all that could release the tense situation in Hemberg. On August 6, 2003, the affected persons and the district were directly informed through Dr. Karim about his plans. The residents explained their willingness to participate at the project as well. On the same day Dr. Karim started his work in Hemberg.

Here the OMK carried out a pilot project in agreement with all participants. The OMK solely holding the responsibility. We decided to start this project, after we have recognized, that it was very difficult to find a solution for this case.

We had to realize on one hand that the life quality was very bad for several persons. On the other hand it was clear that the construction of the antenna was carried out completely legally and the set value limits were kept. At this point we came to the conclusion, that we will not achieve anything without venturing anything.

At the same time the risk was not that high, as we were convinced, that we will benefit in any case. We are of the opinion that the main objective of OMK is, to offer transparency. Accordingly we are of the opinion, to inform the residents as well, if the method, which was offered for the influence of non-ionizing emissions, was not successful.

## What is BioGeometry ?

BioGeometry is a relatively new science, which had been developed through Dr. Ibrahim during the last 30 years. Aim of BioGeometry is to create a harmonic energy quality in the surroundings of human beings, animals and plants.

Because the natural energy fields are more and more disturbed through the many new constructions and installations on earth, an increased negative influence on human beings, animals and plants is the result, according to Dr. Karim's statement.

Special designed geometric forms and beams, which spread energy quality, producing a balance of energy function were used. According to Dr. Karim, this will lead to the strengthening of the immune system and at the same time will reduce the disturbances. The application possibilities of BioGeometry are many. The Mobile Communication Network, electrical cables, high tension installations, all kinds of electro-magnetic waves and water could be used as transmitters for the harmonization of energies in the surroundings.

### What is gained through this method?

The findings and knowledge of BioGeometry were applied in different projects, as stated by Dr. Karim. This was done in cooperation with Universities of the Middle East, USA and in the Netherlands. Thus, and for example, the BioGeometric treatment of agricultural areas – as apple trees and potato fields – led to a reduction of parasites, a better harvest and a longer shelf life of products in comparison to those products of non-treated parcels.

Architecture is an important field for the application of BioGeometry. According to the statements of Dr. Karim, constructions which have been built under consideration of the BioGeometry findings from the very beginning, do have already harmonized energy-fields inside the building.

Dr. Karim emphasized, that BioGeometry should not be understood as Alternative Medicine, even if the resulting balance of biological functions and strengthening of the immune system lead to an improvement of well being and for instance positive achieved results in Hepatitis C researches. BioGeometry as a mean for the qualitative energy exchange with the surrounding can only support a medical treatment, but could never replace it.

### Who is the Mediation Authority for Mobile Communication and Environment (OMK)?

The Mediation Authority for Mobile Communication and Environment intermediates between the population and the mobile communication enterprises. Every person may ask for assistance free of charge. In principal, The OMK can do the following:

- Providing information material or web-addresses concerning the topic of electro-smog

- providing documents about protection of rooms against mobile communication emissions
- Presentation of legal situation in regard to processes and estimation of chances
- Presentation of the situation in regard to emission affection in general and for concrete cases
- Mediation on site between authority, mobile communication suppliers and private persons, if planned locations of mobile communication antennas are met with resistance
- Assistance in explaining authority decisions
- Investigation of situation on site, if problems arise after taking a mobile communication antenna into operation
- Collection of information about problem cases aiming conclusions for improvement
- Creation of an increased transparency

### How can you reach OMK?

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### What has been done in Hemberg?

Quiet obviously a lot of environmental problems existed in Hemberg. A lot of earth emissions, many electrical installations in the low-frequency level were found. According to Dr. Karim's opinion, with this multitude of stress affection, it is not possible to find the reason for disturbances of the well being.

Through the different stress affections, qualitative resonance features are developed between the different types of electro-magnetic waves. According to Dr. Karim, the trigger of such phenomena is not necessarily the last stress, which had been added. Thus, the project aim was not to find the reason. Main emphasis was put to help the people.

After situation analysis and discussions with the affected residents, Dr. Karim installed on the electrical cables of the antenna as well as at the houses of the affected persons, geometrical forms. The antenna has been chosen as the main bearer of the BioGeometric energy, as a great effect could be achieved with it. The works accomplished in the houses under consideration of the individual situation improved the result of the antenna furthermore. The works required an effort of about 6 days.

First results were according to the affected persons positive: they sleep better, have less headache, are less aggressive and have more energy again. The affected residents found the birds and bats coming back again, after their disappearance for over a year.

These are first results. Now we have to observe the effectivity over a longer period of time. Dr. Ibrahim Karim will follow up the project within the next 3 months, to guarantee the efficiency during different climate situations through fine tuning. He will later install specially designed figures as well for Hemberg, hoping to improve the situation furthermore, or at least to achieve a simplification of the present installations. The Mediation Authority for Mobile Communication will in future report again about the results.

Mediation Authority for Mobile Communication and Environment, August 28, 2003

More information about BioGeometry and a CV of Dr. Karim are found under [www.biogeometry.com](http://www.biogeometry.com).



# "On some days we left the flat hastily"

We are a family of five members with 3 children in the age of 14, 12 and 9 years. Since 14 and half years we live in Hemberg – a little village in Toggenburg with approximately 900 residents-. My husband and myself, together with 2 employees and a trainee, lead a workshop for the repair of agricultural machines and cars. During our time off we enjoy the nature with walking during the summer time and skiing during the winter. For the children and for us this living in the countryside is something very beautiful. We cannot imagine ourselves to live in a city.

But late summer 2002 our peace was massively disturbed.

## "We almost had forgotten about the Natel-antenna"

At this time we accidentally learned about the Natel-antenna of Swisscom, which was going to be installed on the tower of the catholic church – which was in distance of 100 meter to our house. This led us to give it pensive thoughts because of the emissions. We consulted the electro-biologist Urs Hafner from Degersheim SG and wanted to know from him, to what extend such an antenna could be harmful for us. Urs Hafner informed us immediately, that the location could not have been better for us. The angel position of the antenna is harmless for us. Nevertheless, Swisscom

could change the angel position in such a way, that the electro-magnetic fields would be directed over our house roofs and thus being absolutely problem-free for us.

We discussed this issue together with the district president, the Swisscom and Urs Hafner. After several weeks, we were informed, that the angel position could not be changed and that the construction license has been given through the municipality.

What could we do? "We have to live with it" we told ourselves. "Perhaps everything is going fine and our fear and concern about health problems were in vain". And we were ok and

almost forgot the whole subject.

## Suddenly my husband got pneumonia

After 3 months my husband felt exhausted, as if he would get a cold. He was hardly getting through daily work. At the same time I had frequent headache, dizziness and severe neck muscle pain down to the shoulders.



This sleeping area of the Keller-Frei family in Hemberg SG is protected effectively with a shielding cloth from electro-smog



As we had a lot to do in the workshop, we thought, that our complaints are the result of this work-stress.

But the condition of my husband got worse. He became hoarse and finally his voice failed completely. He got an appointment at the physician, who immediately examined his lungs. Further investigations and moments of fear were following this first visit. Finally we got the results. He was suffering from a hidden pneumonia. Only after several weeks of medication with anti-

biotics he started to feel better. Meanwhile I felt more and more sick. The muscles became tenser. At some days I had to interrupt the office work, had to lay down and massaged my neck. I needed always a longer time to be able to get back to work. In the evening I was so exhausted that I was happy when the children were in bed, and I was able to go to bed too. More and more we had the suspicion, that the reason for our complaints is the Natel-antenna on the church tower.

We discussed the issue with my

parents in law, who live opposite to us. I was informed by my mother in law, that she was suffering at this time from health problems, but thought, that this was due to her age. We went together to the district president and talked to him about our health problems. We expressed our wish to transfer the antenna to another location. I mean, an antenna does not belong to a church tower in the middle of a village. He listened to us, and promised us to discuss the matter with the municipality.

### **Our Kids could not sleep any more**

After a while our second daughter could not sleep as well, she had never before suffered from sleeping problems, she used to stand up in the room crying at 22:30 because she could simply not sleep, and the next morning she had to skip school.

In the beginning I used to suggest that she reads a few pages so that she can get tired but that did not help, we were also wondering whether she had problems in school or else where but that proved not to be the case. Then she switched sleeping places with my husband and Sara found sleep in his bad within a few minutes, on the other hand my husband could never find sleep in Sara's bed and next morning he said I will never sleep in that bed again. It was amazing what a bad night that was for him, his eye lids were swollen and his eyes tired.

Next night I tried my luck in Sara's bed. I was as well restless. All night I was cold, then it was too hot and I woke up every few minutes. It was obvious that we had to find another solution. We have noticed, that we do not feel unwell to the same degree in all places of the house. It was extremely bad in the kitchen. We were only able to stay there for a short period of time.



The family escaped to the basement, because this part of the house was less exposed to emissions. Here the basement, which was almost cozy.



We felt head pressure, tense musculature and our energy was really drifting away.

In the ground floor, where our workshop is positioned, we felt sometimes better. And in the basement our complaints were reduced obviously. So my husband moved to the basement for several months. Sarah slept with me in the parents bedroom. Thus our sleeping condition had improved finally a little bit.

But then my eldest daughter and my son started to have sleeping problems too. My daughter woke up every night and sat in the middle of her room on the floor. My son woke up sweated every night. We found a sleeping place for my daughter in the bathroom. She slept on a mattress a mostly was able to sleep through all night.

#### **With expensive foils we tried to protect ourselves against the electrosmog**

After a certain while we heard about an enterprise, which produces construction foils for shielding purposes and who deals with shielding material. We covered the ceils with construction foils in different rooms, and with special shielding material we made a kind of tent around each bed, in order to be protected against the emissions.

This was costing us a lot. But at least we were able to sleep again in our usual beds- with the exception of my husband. During summer time it was too hot for him under this tent. But the aggressions among each other, initiated through the massive loss of life-quality and the energy loss during the day, they all remained and we needed a lot of strength and nerves.

We often asked ourselves the question, whether to search for another living place. But due to business and financial reasons it was not possible. So we just had the chance



Only here in the basement the husband was finding some sleep. To move to another place was not possible due to the business situation.

to avoid our house as often as possible. Some days we felt better. On other days, especially on weekends we left our house hastily, because we couldn't stand it anymore.

Especially bad was Christmas. We hoped for good snowy weather conditions, so that we could ski a lot. Unfortunately this was not the case. We will never forget Christmas 2002. Our family life was very disturbed and difficult. Everybody tried to keep by himself, and to act the best way possible under the given circumstances. All day we were in a bad mood, rarely that somebody laughed. We all were tortured by the fear, how everything will go on.

Additionally we were suffering, because only very few persons understood our problems. We became outsiders. The issue of Mobile Communication antenna was not appreciated by our community. The sum of all stresses and burdens were hardly to be beard. And we just wanted one thing: to get our previous life back.

#### **A scientist from Egypt helped**

During the summer vacation we traveled for 2 weeks to the Caribbean. There we had no complaints and were able to gain back some of our strength. Back home we slept the first night well, and were all

very happy about it. But already the next day complaints and problems started all over again.

Then – a few days later – we were informed that the OMK would interfere. Dr. Ibrahim Karim, an Egyptian scientist, would try to bring our suffering through BioGeometric elements to an end. We were awaiting this day desperately, on which he will start in this village with his pilot project.

About 4 months have passed since that time. Dr. Ibrahim Karim has helped us through his work and through the use of BioGeometry to get back a worthwhile life. Our family is intact again. For this we would like to express our deepest gratitude.

Hemberg, November 2003  
Regula Keller-Frei

# "I never would have thought, that the antenna on the tower would affect me to that extent"

My living room window gives a beautiful view out on Hemberg. Hemberg is an idyllic village in the mountains. It lies between Toggenburg and Neckertal. In a distance of about 1 kilometer I can see the catholic church with its onion dome. The building was built on an old sacral place, and is under protection of historical monuments. This place of peace invites you literally to visit it and stay inside for meditation. But this "holy" place is connected to a story of our present time – and the following report of experience is dealing with that story.

## **I was able to sleep all night through for the first time in Hemberg**

I lived for almost 40 years in Toessental – in a chalet 30 m away from a railway pathway. As I am one of the sensitive persons, I had all my life sleeping problems, which were due to the electrical network of the train.

Fifteen years ago, I found in Baechli, next to Hemberg a flat, and was able for the first time of my life to sleep all night through. I have not to tell you, that I was not very pleased when in June 2002 a Natel-antenna was installed on the catholic church tower. I loved and needed to stay there in the church, but after the installation of the antenna I couldn't fulfill my need. **"I almost fell under the high tension cables"**

I live on the other side of the valley, and quite a distance away from

The health damaging antenna is installed one km away from Ruth Schads' flat. That her complaints could be in relation to the installation on the church tower was only realized, when she found and exchanged information with other affected residents.



the mobile communication antenna. At this time my 75 years old mother was sleeping once a week in my flat. But mid of 2002 we were not considering this anymore.

In the living room she complained regularly of massive drowsiness. I myself was walking like a sailor on sea. I was taking at this time a study course, which I couldn't complete, as I was not able to learn and to memorize the subjects. On my way from Baechli to Hemberg a high tension cable is crossing the street. Each time when I passed this street with my bicycle I felt massive consciousness disturbances. Only under absolute concen-

tration I was able to avoid falling.

No way to think of work, and this went on for months. I just was not able to recover. The worst symptoms were in my living room. My general health was so reduced, that I had to stay by myself alone.

Normally I do have a very good balance and almost a phenomenal memory and a very good ability for concentration. Exactly those strengths were clearly reduced. The worst and most dangerous aspects during daily routine life were the consciousness disturbances and the vertigo attacks. June 2003 I had a discussion with Rosemarie Keller





It was clear for Ruth Schaad, that the knowledge of cosmic rules – the BioGeometry – had been applied already in churches. Using concrete bio-geometric elements, the negative affection and influence of the mobile communication antenna was harmonized.

from Hemberg.

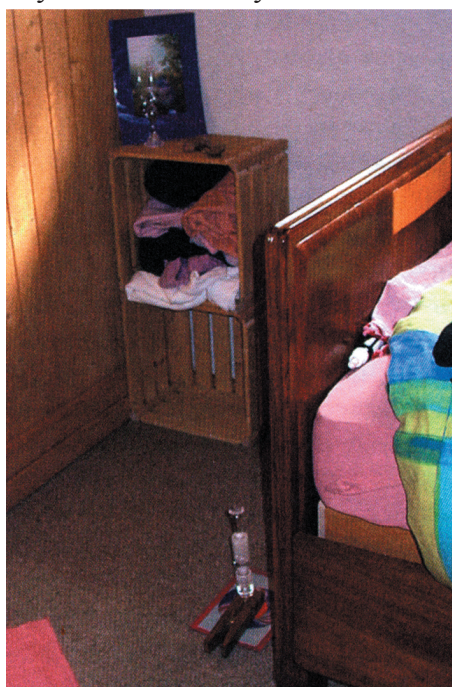
This was the first time I heard about the tremendous and multiple complaints of the inhabitants in Hemberg. The complaints of this family were similar to those of my mother and mine. All complained about disturbances in the head, the sensory functions and the nervous system. Only then I thought about the connection between our complaints and the antenna on the church tower. Is it possible, that the electro-magnetic fields of a mobile communication antenna do cause - even over a distance of 1 km - such health problems for electro-sensitive persons? I was alarmed and started to observe myself and what was happening to me.

In my weakened and over-sensitive situation I realized immediately any change of the energy field. I noticed clearly, that during walking over a hill in nearer or farer distance to the antenna was causing consciousness disturbances for me. It was not the same strength everywhere, but generally spoken I felt better in the valley than on hills.

As the mobile communication antenna is installed for area coverage, I was able to understand, why my complaints were not restricted to the location of Hemberg and Baechli.

### **For me BioGeometry is “Holy Geometry”**

During a whole year, Rosemarie Keller, another affected person in Hemberg, fought tirelessly, wrote uncountable letters and made telephone calls. All this was without any success till July 2003.



The method was applied as well in Ruth Schaad's bedroom.

A letter came from the OMK, who got permission from Swisscom to harmonize the harmful electromagnetic fields of the mobile communication antenna. Dr. Ibrahim Karim would come for this purpose to Hemberg during the first week of August 2003, and would try to apply his knowledge of BioGeometry to accomplish this work. This was stated in the letter.

Rosemarie Keller asked me, whether I would have heard about this method? My answer was, that I do not have the slightest idea about the term BioGeometry, but I could imagine a lot under this term. But I would rather call it “holy Geometry”.

Here we are dealing with the ancient knowledge, of the importance of the cosmic system. These rules are the bases of creation, and are found through to the smallest details of the living – the atom - .The use and application of this knowledge I had already seen in many sacral constructions of old cultures.

I was just able to tell Rosemarie Keller, that this method is hopefully a good thing to try. But I did not know, whether Dr. Karim would be able to harmonize the mobile antenna.

This issue interested me enormously and I wanted to be introduced to Dr. Karim. That's why I felt sorry, that I would not be in Hemberg at this time. I was at my mother's place in Toesstal.

I felt much better there than in Hemberg-Baechli, despite the railways. I already thought about to leave my flat in the Neckertal. If I would not be able to feel well there, then the reason for this flat is obsolete. During the second week of August I returned to my flat in Baechli.

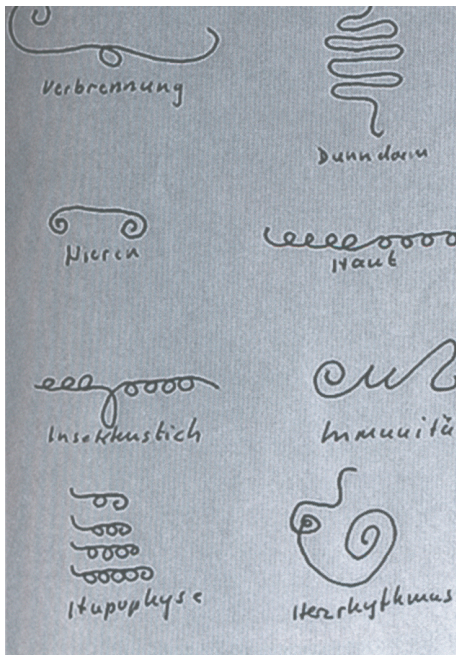


### The vertigo was less after the first restructuring changes

One day I noticed very happily, that I feel much better. The vertigo attacks became less severe, as it was the case during the last months. When I was taking my bicycle to Hemberg, some consciousness disturbances appeared at certain locations. But again, less severe. Finally I was able to continue my studies – after a year of forced interruption. I was informed by Rosmarie Keller, that exactly on the day where my complaints started to be less, Dr. Karim has carried out a provisional solution at the Natel-antenna.

As the work for the harmonization of the Natel-antenna at the different houses took longer than expected by Dr. Karim, I had the chance to be introduced to him, his wife and to one of his sons. An intensive cooperation began between Dr. Karim, the residents of Hemberg, who were participating in the project, and myself.

Only after the Hemberg's mobile communication antenna was not radiating disturbing electro-magnetic fields anymore, we were able



Dr. Karim uses such bio-signatures together with BioGeometric elements



Ruth and Rosa Schaad are electro-sensitive. After BioGeometric improvements they are able to be active again.

to detect other sources, which were influencing our well-feeling. These are the strong antennas of Saentis, Hochhamm and Schoenengrund. The high tension cables were in resonance with the electro-magnetic fields of the antennas and increased their influence furthermore. Finally, geo-pathic disturbance zones – which are due to earth characteristic features – and stress due to electro-smog in the house had to be harmonised as well through BioGeometry.

I found Dr. Karim a person, who goes into depth. If he starts a job, he would work until he find the optimal solution. As Saentis, Hochalp, Neckertal and the upper part of Toggenburg are areas of increased military exercises, disturbing influences were and are caused by the mobile communications.

### Today we can help ourselves with the method

The realisation of the work took 3 months. Due to our cooperation and joint work with Dr. Karim we learnt a lot about BioGeometry. Today we are able to help ourselves using this method. Dr. Karim has helped us – the residents of Hemberg and

Baechli – to a much better life quality.

For his devoted work during the last three months, we are grateful, and thank him and his family, who supported him all the time, from our hearts for the work which was done.

Baechli, end of October 2003,  
Ruth Schaad

The experiences of the affected person: Rosmarie Keller

# “I have back my joy for life”

a construction tender was announced in Hemberg on March 26, 2001 for a Natel-antenna on the church tower of the catholic church. Six opponents, among them ourselves raised up, and made an appeal. I have to admit, that it was a half-hearted appeal. At this time we had barely any knowledge about the danger of such emissions.

We applied for the appeal after the advise of a teacher. Obviously she knew what she was talking about. We were of the opinion, that no antennas would be installed in the middle of a village, if it would be that dangerous for human beings. My husband had a mobile phone for his business, but he used it rarely. I was the proud owner of a – harmful – DECT radio-telephone which was so easy to handle. We were a very active couple and we were interested in a lot of things on this world. We are 70 and 64 years old and were both in good health. The mobile communication antenna was put into operation in June 2002. This antenna caused us no problem at first.

## “I felt like a tiger in the cage in my own house”

Three months later, it was in September, I got each evening a feverish head, and a pulsating roaring, which I hardly bared. I was suffering and I was afraid. Something in my head was not o.k. at all. I did not feel well in my house anymore.

I suffered from cardiac rhythm disturbances. I complained frequently of vertigo attacks all day. I lost my energy for work, which didn't fit to my character at all. My ability of concentration was massively disturbed. One has to experience this health situation to believe it.

I felt like a tiger in the cage in my own house and I searched for a place, where I fell better, but in vane. During walks or other activities outside I got back the energy which was taken away from me at home. The phases of recovery unfortunately didn't last long.

My husband enjoyed his retirement and was frequently outside. I was happy for him, as he was not able to concentrate inside the house, which

scared me. Tinnitus attacks let him leave the house frequently.

## “We planed the fight with the authorities in the mountains”

Beginning of February 2002 I suffered from a complete break down and was hospitalized. After 1 day of observation I felt well again and told the physician about the experiences with the mobile communication antenna. He advised me, to look for the less emission affected room in my house, and stay there in case of acute complaints.

The energy she was able to gain outside, was taken away immediately again at home. Here Dr. Karim explains his method to Rosmarie Keller. His knowledge and the findings do convince her.







The House of the Keller Family lies about 100m away from the church tower

From this time on, my favorite place was on a chair in the basement. More and more I had to stay in the cellar. Our harmful radio- telephone has been removed from our house. We rented a house in the mountains for the summer months, to prepare ourselves for the fight with the authorities. It was not our style to give up. Thus I was really persistent while contacting the Mediation Authority for Mobile Communication and Environment in Bern.

#### **After a short while, birds were seen in the garden again**

On July 25 we were informed by a letter from the Mediation Authority for Mobile Communication that Dr. Karim would interfere with his method of BioGeometry. I asked all affected persons, whether they would participate. We didn't hear anything of BioGeometry till this time.

But who could have helped us? Neither the municipality, nor the church or Swisscom or the Mediation authority for Mobile Communication knew what to do with us. We were all afraid to go through another winter like we had the year before. So we didn't understand, how Dr. Karim would help us with his BioGeometry. But we wanted to take this chance. We were hoping again. On August 6, 2003, Dr. Karim began his work in Hemberg. Six families, who lived in the surrounding of the catholic church in Hemberg, and who suffered from massive

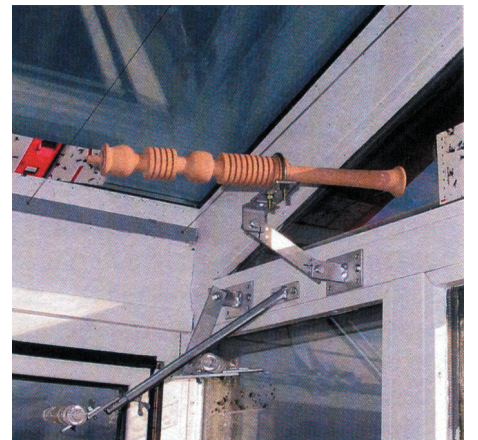
health problems, were foreseen for the project of Dr. Karim.

First those six houses were examined by Dr. Karim and his son in regard to geomantic disturbance zones, electro smog and antenna emissions, then they harmonized these effects. In the church only the electrical power supply to the antenna was allowed to be harmonized. But this didn't lead to a real success.

The house of my son is located opposite to the church, so provisional BioGeometric elements were installed on my son's balcony. We were already so hypersensitive, that we immediately left when the elements were correctly placed. At this time we felt better but not well yet. On Monday August 18, I was happy to notice that the birds came back to my garden. But our well-feeling was not stable, one time we felt very well and another time bad.



The BioGeometric elements are directed exactly toward the disturbance sources



Whether energy is harmful or not – this is determined by the form and shape, not by the material



Dr. Karim uses for his work the technique of the physical pendulum, not to be mixed up with the known mental pendulum





Electro-sensitive persons feel the emissions of electro-smog and mobile communication antennas very clear. Dr. Karim coordinates with precision his protecting elements in the winter-garden of the family.

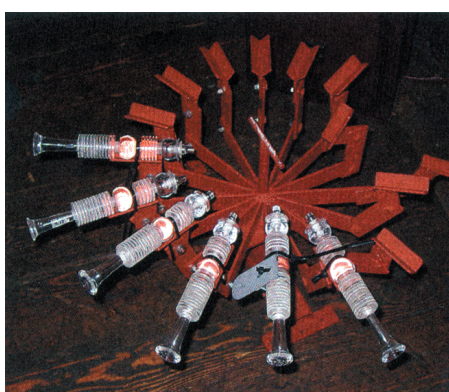
Dr. Karim had to install BioGeometric elements in the church tower. Finally the access was arranged August 20. The effect of these elements was like a relief. We were able to breath and our heads were at last clear again. The same night and as well on the following days we observed bats coming back again.

4 days later we experienced a major drop back and we started to search. We felt that “something” was coming toward us from another side. We noticed that the antennas on Saentis, Hochhamm and Schoenegrund were influencing us negatively.

Now Dr. Karim had to deal with

this new problem. He installed immediately provisional BioGeometric elements. We felt better and the birds came back.

Dr. Karim sent his son back to Egypt, for the production of the



With this holding device it was possible, to harmonize mobile disturbance sources.

specially designed elements for the Natel-antennas. Dr. Karim had to get back to the church tower, to install near to the antenna a stronger element. On September 19, he got the permission for installation.

**“We had to protect ourselves as well against the military radio transmissions”**

Now we had a good time. We heard in the village, that people were sleeping better. But at the end of October we faced a new problem. We frequently experienced bad times – actually only for some hours, but very severe in effect. When we searched for the reason, we found out, that each time of our ill feeling, the military had positioned the radio-transmission stations in the area of Saentis.

It was difficult to handle, as the military radio-transmission stations were always repositioned in another location, so that we always had to change the direction of our elements. Upon Dr. Karim’s wish, my husband prepared a special holding device. On this device we mounted BioGeometric elements pointing to all directions. Thus we were “armed” against all emissions.

The project Hemberg was a fruitful time for us, we learnt a lot and we valued the close cooperation with Dr. Karim, his wife and their son. Dr. Karim had foreseen 1 week work for the Natel-antenna project, but it was extended to 4 months. We are all very thankful for his efforts. We felt all the time, that he was taking us serious and that we were in good hands.

Hemberg, November 2003, Rosemarie Keller



# The Emission from GSM Mobile Communication Radiation in the Village of Hemberg

## 1. The transmitter

The only transmitter of major influence is the Swisscom transmitter on the church tower of the catholic church.

GSM 900:

Equivalent emission strength

Azimuth 0: 900 Watt

Azimuth 120: 450 Watt

Azimuth 240 : 700 Watt

(according to the location data sheet)

GSM 1800:

Equivalent emission strength

Azimuth 0: 1200 Watt

Azimuth 120: 200 Watt

Azimuth 240 : 800 Watt

(according to the location data sheet)

Start of operation for the GSM 900 according to the information on site: July 13, 2002.

The antennas for GSM 1800 were not in operation on the day of measuring, September 2nd, 2002.

## 2. Measurement results:

The attached table is revealing the summary of the measurement results taken on September 2nd, 2002

## 3. Evaluation of the measured air pollution

In the house of the Keller Garage AG the emission stress due to the GSM 900 and due to a DECT - wireless telephone - which was installed in the living room – was about in the same range:

-stronger emission due to the GSM: bedrooms of the daughters Anja and Sara in the 2nd floor  
-stronger emission due to the DECT: the complete 1st floor  
The limit value of the installation according to the regulation of NIS is for GSM 900 4V/m, for GSM 1800 (here not yet in operation) together with GSM 900 5V/m.  
In the Keller's house the air pollution due to the GSM 900 (see table) was about 0,05 up to 0,7

V/m. Starting from 0,06 V/m and under longer exposition, it is possible to initiate or promote serious diseases. Starting from 0,4 V/m acute health problems could appear at persons, who are more sensitive. It has to be put into consideration, that the government of Salzburg has recommended, not to exceed 0,02 V/m (!) in the inner area of a house. This is about 1/250 of the Swiss limiting value for the installation.

| <b>Mobile Communication GSM 900</b><br>(Measurement results from September 2nd, 2002)<br>GSM 900 Air pollution value in (V/m) |   |                         |                      |
|---|---|-------------------------|----------------------|
|   | Only steering<br>channels Minimum<br>2.9.2002 | Values of<br>the moment | Relation,<br>minimum |
| Garage Keller AG Balcony  | 0,52  | 0,69                    | 1,33                 |
| Anja, bed   | 0,36  | 0,42                    | 1,17                 |
| Sara, bed   | 0,34  | 0,42                    | 1,24                 |
| Living room, sofa   | 0,26  | 0,31                    | 1,20                 |
| Kitchen, table  | 0,12  | *                       | 1,00                 |
| Parents, bed  | 0,059   | *                       | 1,00                 |
| Simon, bed  | 0,042   | *                       | 1,00                 |
| Office, floor   | 0,056   | 0,068                   | 1,21                 |
| Stable for cows,<br>(Building no. 952)  | 0,18  | 0,24                    | 1,33                 |
| Ewald Keller, wintergarden  | 0,065   | 0,069                   | 1,06                 |
| Bedroom upper floor   | 0,018   | 0,021                   | 1,17                 |
| Office under the roof **  | 0,42  | 0,55                    | 1,30                 |
| Mr. Grob, bedroom   | 0,09  | 0,10                    | 1,11                 |
| Room under the roof, south  | 0,19  | 0,25                    | 1,32                 |
| Georg Reich, Mrs. Reich, bed  | 0,058   | *                       | 1,00                 |
| G. Reich, bed   | 0,042   | *                       | 1,00                 |
| Outside the window  | 0,066   | 0,082                   | 1,24                 |
| * no channel in operation at the time of measurement  |   |                         |                      |
| ** measurement on October 22, 2003  |   |                         |                      |

| DECT – wireless telephone                                 |      |
|---|------|
| (measuring results from September 2 <sup>nd</sup> , 2002) |      |
| DECT wireless telephone                                   |      |
| Emission value in (V/m)                                   |      |
| Garage Keller Ag  |      |
| Living room, sofa   | 1,27 |
| Simon, bed  | 0,65 |
| Anja, be  | 0,24 |
| Parents, bed  | 0,13 |
| kitchen   | 0,13 |
| Sara, bed   | 0,02 |

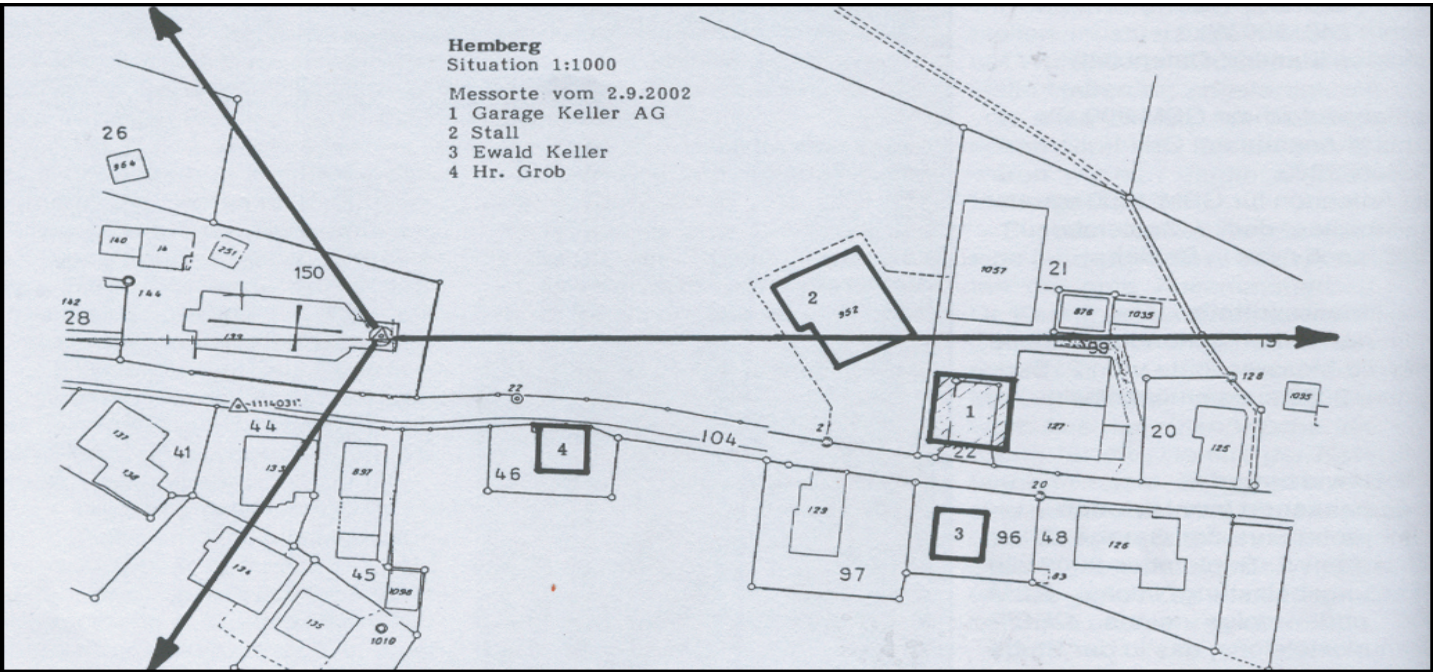
The stress of the DECT wireless telephone in the house of family Keller had to be considered as well. Most probably this telephone was the reason for the sensitization of the Keller Family, which led from the beginning to the acute symptoms after putting the Swisscom transmitter into operation.

A value of 0,2 V/m has been measured in the adjacent stable (Building No. 952). According to experience - especially from Bavaria, where already a lot of farmhouses had been measured – the range here on site begins with a value, which

does not guarantee a successful cattle breeding or production. This is due to an increased abortion, immune system weakness (udder infection, infection and abscesses of inner organs) or decreasing milk production. The decision taken by the farmer Georg Reich, to transfer his cattle from this stable was justified.

In the house of Ewald Keller 0,02 to 0,07 V/m were measured in the living room and the bed room (there is no direct sight to the church tower). It has been observed, that sensitive persons do suffer from acute complaints as nervousness, sleeping disorders, tinnitus and headache.

| Measurements: Hemberg, October 22, 2003, 10.50 a.m  |                            |         |                           |
|---|----------------------------|---------|---------------------------|
| Measuring point: Family Keller senior, Office in the roof floor   |                            |         |                           |
| Sight contact with the antenna, 20' from the main emission direction  |                            |         |                           |
| GSM mobile communication  | Emission (effective value) |         | Share of the total output |
|   | V/m                        | uW/m2   |                           |
| GSM mobile communication  | 0,533                      | * 811,2 | 90,6%                     |
| UKW radio   | 0,164                      | 71,3    | 8,0 %                     |
| Television  | 0,058                      | 8,9     | 1,0%                      |
| Others (police, euro-call-service, LW, MW, KW, etc.   | 0,035                      | 3,5     | 0,4%                      |
|   | 0,581                      | 894,6   | 100%                      |
| •low frequency pulsated emission = higher health risk as in case of non-pulsated emissions.   |                            |         |                           |
| Sometimes it is claimed, that the radio emissions are stronger than those of the mobile communication emissions. The opposite is correct. In Hemberg around the church tower this transmitter has a share of about 90% of the total high frequency emission effect. Furthermore is the low frequency pulsated GSM mobile communication emission more health-damaging according to experience than the non-pulsated or -in case of the TV – only the mild pulsated radio emission. |                            |         |                           |



Location map revealing the position of the antenna in the church tower and the houses, in which the measurements were taken.

As Rosemarie and Ewald Keller did not possess a DECT telephone, the complaints appeared some time after putting the antenna into operation. An additional measurement on October 22, 2003 revealed a value of 0,55 V/m in the roof area, where the office is.

In the house of Georg Reich, the farmer, which is in greater distance to the transmitter (270) the air pollution is of the same value (direct sight to the church tower) as the nearer positioned (100 m) house of Ewald Keller, which is shielded (the living and sleeping area) by the adjacent house. This value is 0,06 V/m at the south-east house façade. Here it was recommended to transfer the bedrooms to the less exposed north-west part of the house. In the stable we have about the same emission level. In the sleep-stable it clearly less. After putting the Swisscom-transmitter into operation, the birds left for the first time the farm. This is an observation which has been made Europe-wide on all farms, if a mobile communication antenna was installed near by.

In general the air pollution and emissions from the Swisscom-transmitter are at day and night about the same, as the use is not that extensive yet. During daytime it is sometimes found, that 20 – 30% more emissions (in V/m) are present than during times of less use, as for example during the nights before working days.

#### 4. Recommendation

For the short-term the bedrooms should be transferred and eventual emergency shields are indicated. A shield, especially on the roof floor at its southern side, is strongly recommended for the house of the Keller Family. Shields should be installed through experts and control measurements should be done. Perhaps

#### Explanations to the High-frequency emission measurements in Hemberg

**Measuring unit:** The strength of electro-magnetic high-frequency emission is determined in Switzerland as electrical field strength in Volt per meter (V/m). The electrical field strength is reduced reversal proportional to the distance of the emission source.

**Measuring method:** At every measuring point the emission intensity is separately measured for each channel.

**Measuring values:** Each measured maximum value of the electrical field strength (V/m) is separately noted in the measurement protocol for all measurable frequency channels at the time of measurement. In the case of mobile communication services they are either steering channels or talk-channels.

**Steering Channels:** Steering channels are called in abbreviation BCCH (Broadcast Control Channel). They localise the switched on mobile telephones and they connect the calls. A limited number of calls could be held on them too. The steering channels transmit 24 hours a day, without interruption.

**Talk channels:** Talk channels only transmit, when they are used due to a call. In case of minimal calls, they are "silent".

**Momentary emission pollution:** It is the total emission pollution (electrical field strength) at the relevant measurement point at the moment of measurement. Its value complies only to the possible maximum value, if all measured transmitters are fully in operation and are sending with their allowed maximum performance.

**Minimum emission pollution:** Total emission pollution at the same measuring point during times of less frequent use, e.g. at night during working days. It is calculated by the sum of the emission values of all measured steering channels (without the talk channels). It is the pollution value, which (during the normal operation of the transmission installation) is never beyond this minimum.

**Official evaluation value of the emission pollution:** This is done according to the present transmitter intensity of measured emission values in comparison to the calculated emission values or to the legally preset given values. This evaluation value is calculated for instance for official control measurements.

**Wireless DECT-telephone installations at home and at work:** The basis station and the repeater wireless DECT telephone send 24 hours a day without interruption, even if no call is done.

**Applied measurement technique:** Spectrum analysis ADVANTEST R 3131 A (Rhode and Schwarz), logarithmic – periodic high frequency measuring antenna Type USPL 9143 (Schwarzbeck) Frequency scope 0,3 to 5 Giga-Hertz

negotiations with Swisscom concerning a reduction of the transmission strength and an elevation of the antenna angulation could be held. Nevertheless the relief would be only relatively. The general health condition in regard to long-term health affection would not be really changed.

A real solution would be only the removal of the installed Swisscom-transmitter, to gain back the original situation in Hemberg. This removal will be realized sooner or later under the pressure of further

health problems and for maintaining the reputation of Hemberg as a recovery area. If the removal is not achievable, we should count with moves, diseases which will appear of those who will stay, and loss of real estate values.

October 10, 2002

These measurements were taken by an independent specialist. The GIBB co-operative has his name.



# Questionnaire Revealed: Complaints Have Been Massively Reduced

## Conditions for the subsequent questionnaire

On October 6 and 12, 2004 a detailed questionnaire was distributed among the residents of Hemberg, concerning their complaints. According to a scale, which included 4 intensity grades, the participating residents marked the present complaints and compared them with the condition before putting the antenna into operation and after the BioGeometric installations done by Dr. Karim. The asked persons were a group, who were positive about Dr. Karim's pilot project. The number of persons who were asked is statistically not significant. The subjectively mentioned com-

plaints were structured according to a head-feet scheme. Complaints, which were not fitting into to this scheme, were noted down under a column "other complaints". Under this column disease diagnosis were noted, which were subjectively influenced by the mobile communication antenna.

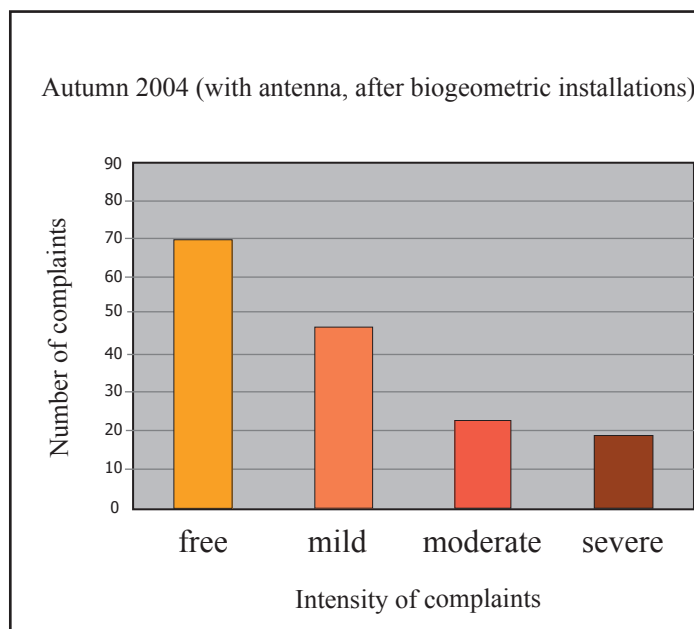
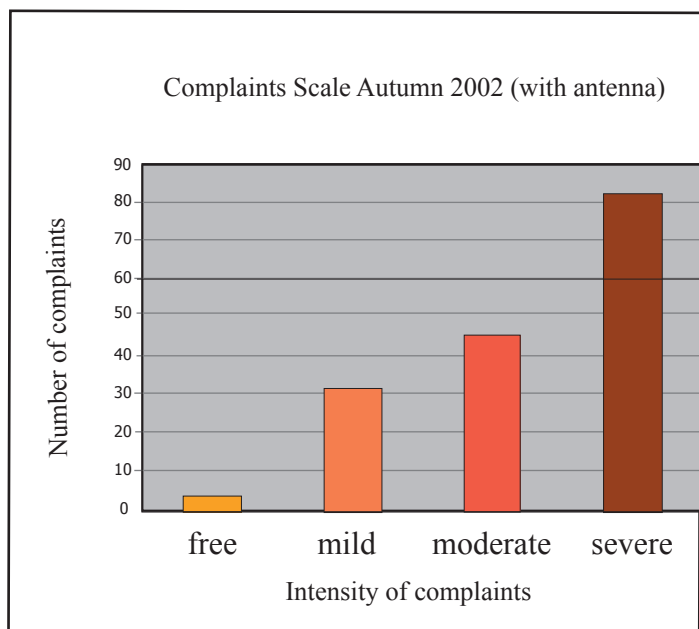
## Head and Concentration suffered the most

In general an increase of complaints was revealed in regard to number and intensity after putting the antenna into operation. This was followed with an obvious improvement after the biogeometric installations through Dr. Karim. Some of the persons questioned were not

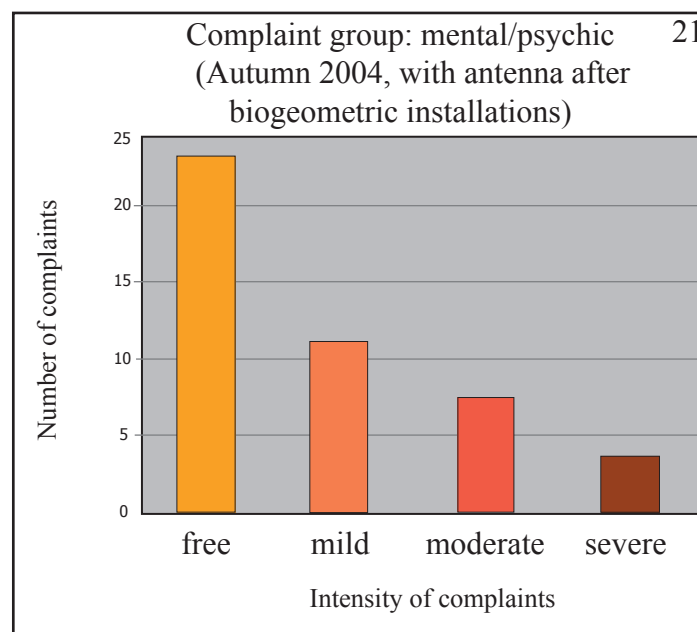
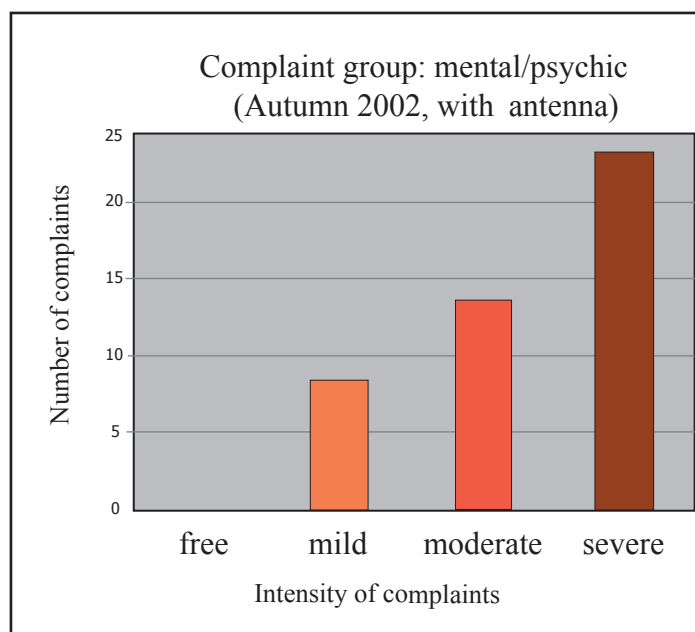
able to remember exactly, which complaints already existed prior to putting the antenna into operation. In the head to feet scheme, the head complaints were clearly dominant. Under these complaints in turn, the psychological status and the cognitive performance were of main complaint. The psychological complaints could be categorized in a wider sense under depressive symptoms. The cognitive complaints concern especially the concentration ability.

## Rheumatic complaints increased

Organic wise, the affected persons in Hemberg complained mainly of headache, next to eye and ear problems.







Next to the head complaints an increase of rheumatic complaints and temperature sensitivity was revealed.

#### Not all react similar to electro-smog

Despite of the low number of cases and the subjective statements, the questionnaire is of interest. It reflects the known symptoms, which were already described in other studies under the term biological or non-thermal effect of GSM mobile communication emissions. As most of the felt complaints are medically not objective, it is difficult to record them scientifically.

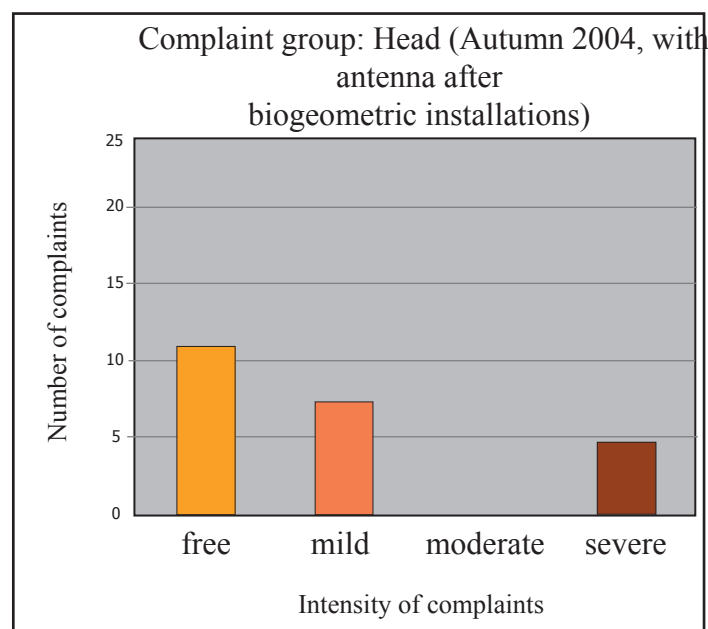
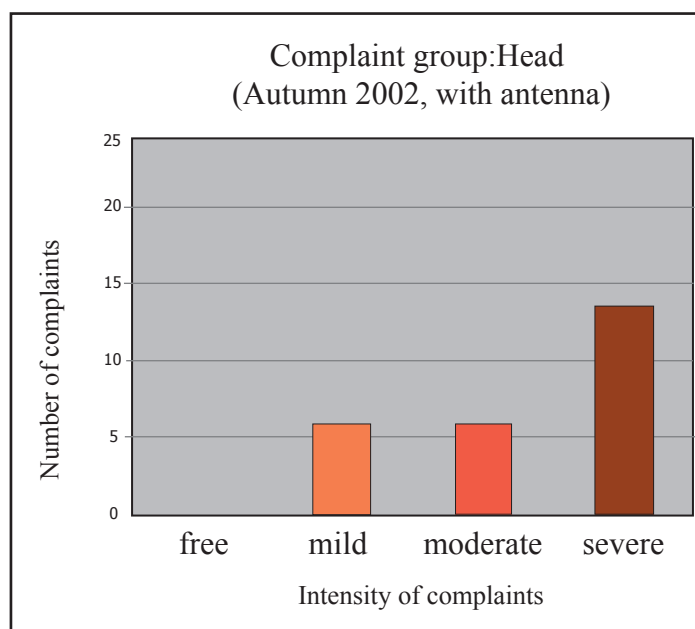
Furthermore it is difficult to record the cases, because of the large

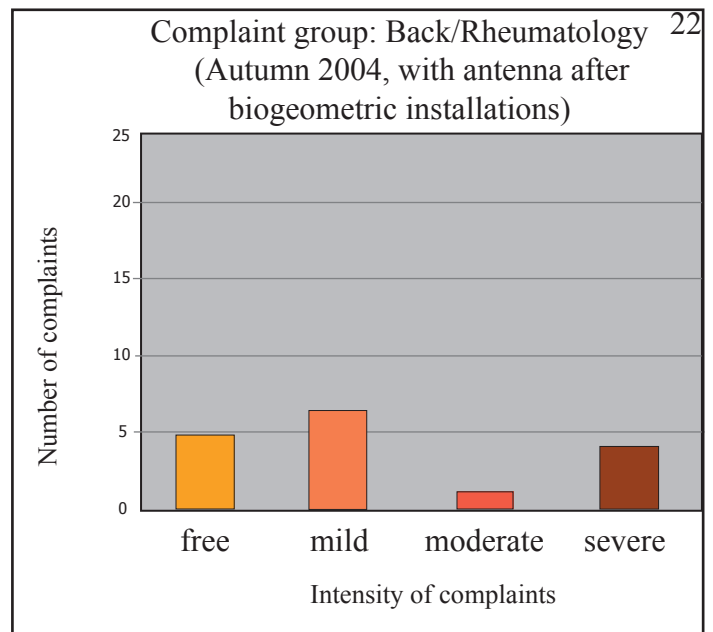
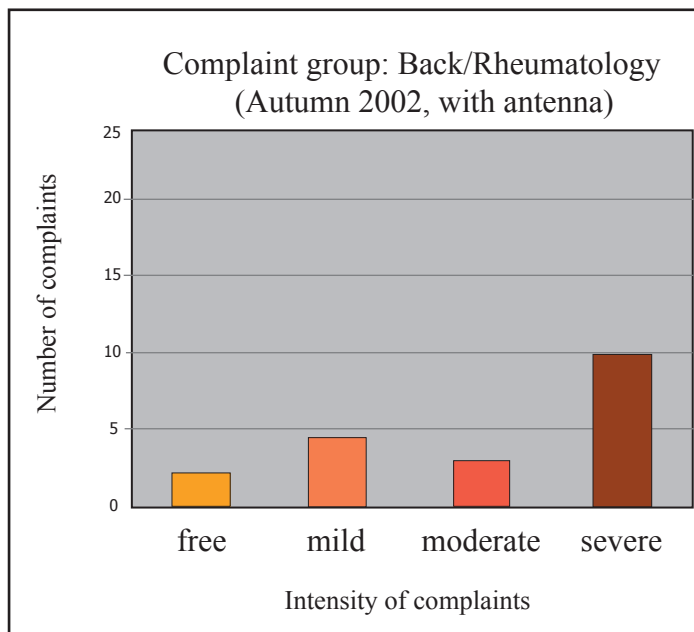
scale of complaints and the obvious different individual reaction to the emission. Not to forget the individual variable exposition, even for persons in the same household. It has been noticed in case of a family, who has been asked, that the complaints were intensified after putting the antenna into operation, despite that the family members were exposed to a 10-times stronger "house-made" electro-smog (through a microwave device, a wireless telephone, as well as other equipment in stand-by-position. One of the family members felt especially unwell in a certain room, which was proven to be subjected to more electro-magnetic emissions.

#### Larger scale examinations would be of utmost necessity

For future questionnaires the questions should be adapted to new findings. To be enabled to argue scientifically, the following criteria should be considered:

- A larger number of persons (100 persons) should be asked who live in a quantitative known geographic sector, which is exposed heavily to mobile communication emissions. No selection should be carried out. The persons should be chosen prior to the installation of the antenna.
- Measurements of the locations are to be done first. In flats the different measurements are to be carried out as well in regard to





longer stays in the relevant room, e.g. bed room. The additional electro-smog must be known and quantified as well.

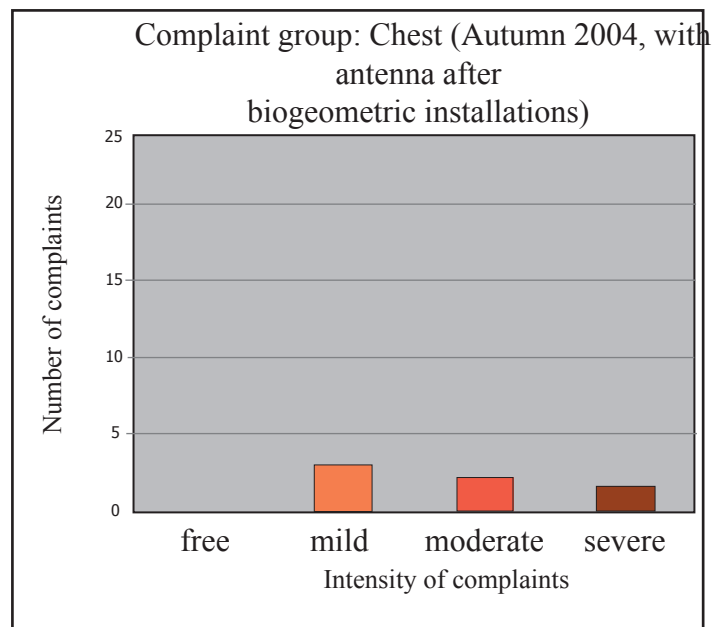
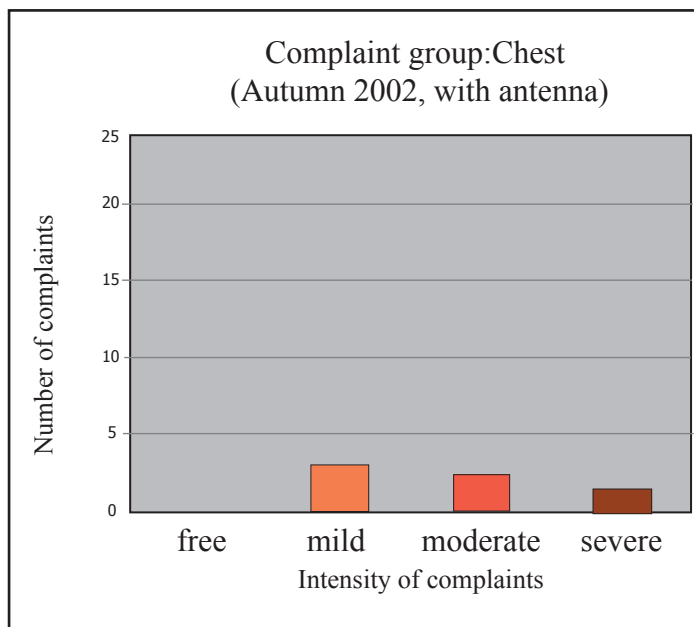
- A minimum of 4 different phases of questionnaires should take place: before putting the antenna into operation, 4 months after putting the antenna into operation, 1 month after the installation of BioGeometric devices and 1 year after the installation of these devices.

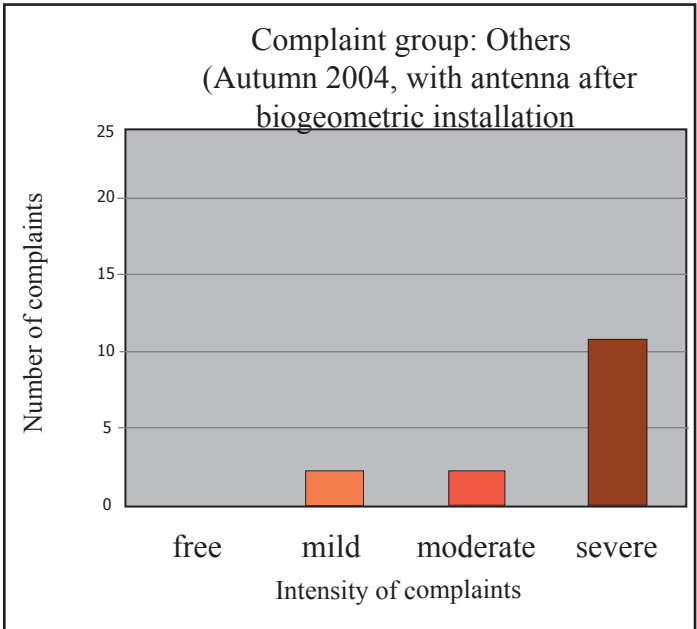
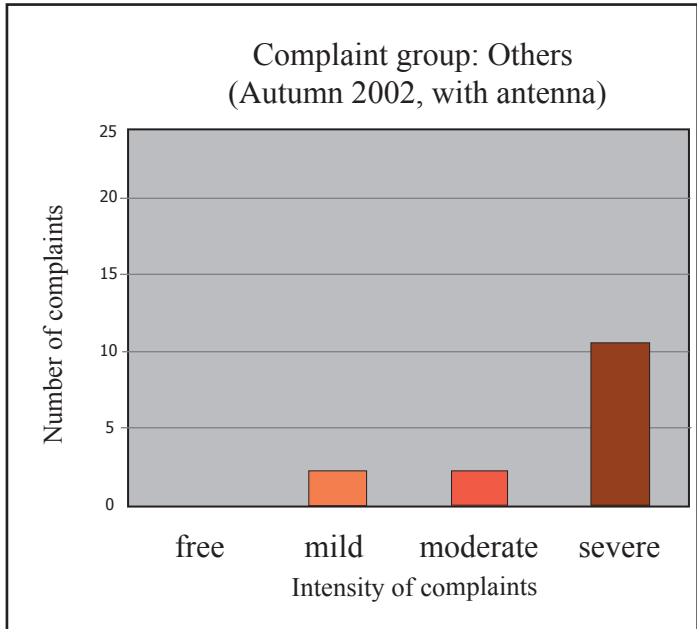
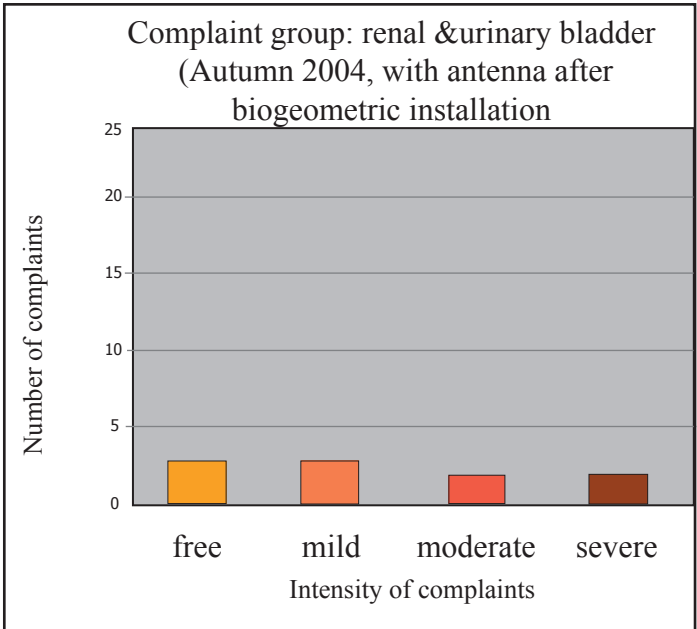
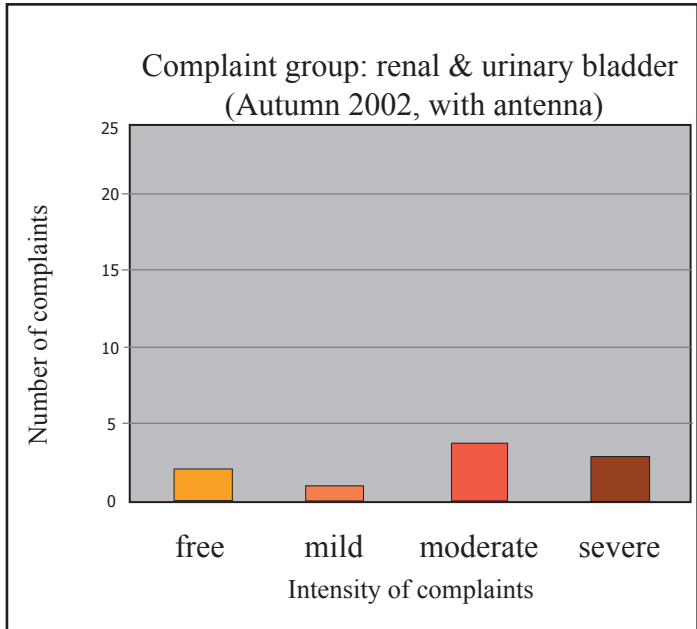
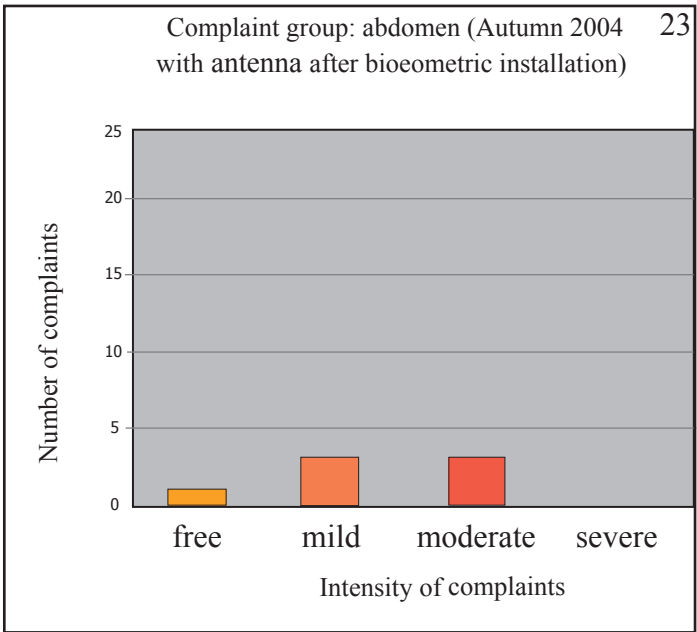
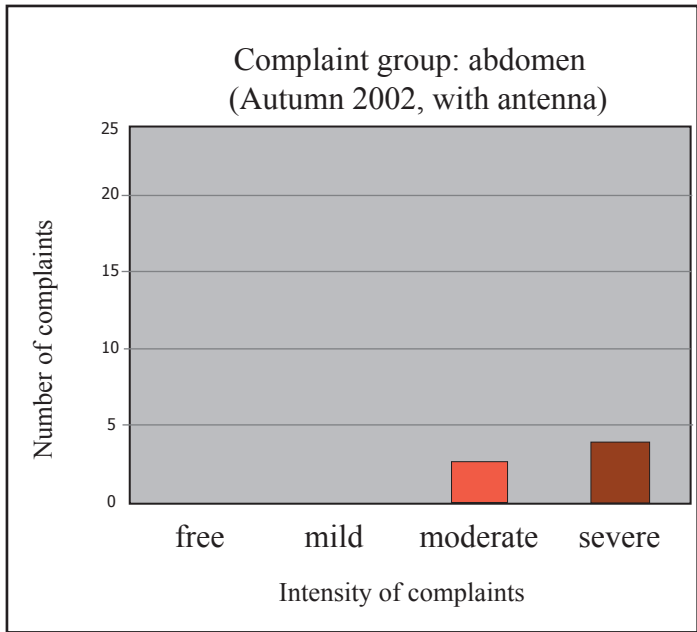
Neither the persons who are asked nor the persons who put the question should know the actual situation of the antenna – whether in operation or not.

### UMTS – supply increases the health emergency situation

It is hoped, that epidemiological studies are financed in future. Due to the present study situation and the results of this minimal number of questioned affected persons, we may speak of an actual health emergency situation, contrary to the so called installation emergency, given by the Federal Advisory Council prior to the enactment of the NISV-decree. This is now increased due to the present provision with UMTS.

Wil, Autumn 2004  
Dr. med. Yvonne Gilli







|   | Autumn 02, with antenna |      |          |        | Oct 02, antenna & biogeomtic. Installations |      |          |        |
|---|-------------------------|------|----------|--------|---|------|----------|--------|
| About 60 % (58,6%) of all complaints are distributed among the below listed 15 terms: | none                    | mild | moderate | severe | none  | mild | moderate | severe |
| 1. Nervousness  |                         | 4    | 2        | 4      | 2   | 4    | 4        |        |
| 2. Sleeping disorders   |                         | 1    | 4        | 4      | 5   | 2    | 1        | 1      |
| 3. Difficulty to get to sleep   |                         |      | 1        | 6      | 3   | 4    |          |        |
| 4. Exhaustion, Loss of performance  |                         | 2    |          | 5      | 5   | 2    |          |        |
| 5. Weakness of memory   |                         | 1    | 2        | 4      | 4   | 1    |          | 2      |
| 6. Irritability   |                         |      | 3        | 4      | 3   | 2    | 2        |        |
| 7. Headache, migraine,  |                         | 2    | 3        | 2      | 1   | 3    |          | 3      |
| 8. Allergies (against medications, food, rhinitis)                                    |                         | 2    | 1        | 2      | 1   | 3    | 1        | 1      |
| 9. Heat flushing and sensation  | 1                       | 1    | 2        | 2      | 3   | 1    | 2        |        |
| 10. Skin problems (eczema)  |                         | 1    | 1        | 3      |   | 2    | 1        | 2      |
| 11. Neck- & shoulder pain, tenseness  |                         |      | 1        | 4      | 1   | 2    |          | 2      |
| 12. Back pain   |                         | 3    |          | 2      | 1   | 3    |          | 1      |
| 13. Vision disturbances, eye-pain   |                         | 2    | 2        | 1      | 1   | 3    |          | 1      |
| 14. Sexual problems   | 2                       |      | 1        | 2      | 3   | 2    |          |        |
| 15. Hyperactivity, concentration problems   |                         |      | 2        | 3      | 2   | 1    | 1        | 1      |
| <b>Total complaints</b>   | 3                       | 19   | 25       | 48     | 35  | 35   | 12       | 14     |

191

| <b>Mental and Psychic Complaints</b>          |   |   |    |    |    |    |   |   |
|---|---|---|----|----|----|----|---|---|
| 1. Nervousness                                |   | 4 | 2  | 4  | 2  | 4  | 4 |   |
| 2. Memory weakness                            |   | 1 | 2  | 4  | 4  | 1  |   | 2 |
| 3. Hyperactivity, concentration problems      |   |   | 2  | 3  | 2  | 1  | 1 | 1 |
| 4. Depression                                 |   | 1 | 2  | 1  | 3  |    |   | 1 |
| 5. Irritability                               |   |   | 3  | 4  | 3  | 2  | 2 |   |
| 6. Moodiness, loss of energy                  |   |   | 1  | 3  | 3  | 1  |   |   |
| 7. Nutritional disturbances, loss of appetite |   | 1 | 2  |    | 2  |    | 1 |   |
| 8. Exhaustion, performance weakness           |   | 2 |    | 5  | 5  | 2  |   |   |
| <b>Total complaints</b>                       | 0 | 9 | 14 | 24 | 24 | 11 | 8 | 4 |

94

| <b>Head</b>                      |   | 2 | 2 | 1  | 1  | 3 |   | 1 |
|----------------------------------|---|---|---|----|----|---|---|---|
| 1. Vision disturbances, eye pain |   |   |   | 1  | 1  |   |   |   |
| 2. Cataract                      |   | 2 | 3 | 2  | 1  | 3 |   | 3 |
| 3. Headache, migraine            |   |   | 1 | 3  | 2  | 1 |   | 1 |
| 4. Ear problems (Tinnitus)       |   | 1 |   | 2  | 2  | 1 |   |   |
| 5. Loss of hairs                 |   | 1 |   | 3  | 3  |   |   |   |
| 6. Vertigo, nausea               |   |   |   | 1  | 1  |   |   |   |
| 7. Head browsing                 |   | 2 |   | 5  | 5  | 2 |   |   |
| <b>Total complaints</b>          | 0 | 6 | 6 | 13 | 11 | 8 | 0 | 5 |

49

| <b>Back, Rheumatology</b>          |   |   |   |    |   |   |   |   |
|------------------------------------|---|---|---|----|---|---|---|---|
| 1. Neck-& shoulder pain, tenseness |   |   | 1 | 4  | 1 | 2 |   | 2 |
| 2. Back pain                       |   | 3 |   | 2  | 1 | 3 |   | 1 |
| 3. Joint-problems                  |   | 2 | 1 | 2  | 3 | 1 |   |   |
| 4. Rheumatic complaints            | 1 |   |   | 2  | 1 | 1 | 1 |   |
| <b>Total complaints</b>            | 1 | 5 | 2 | 10 | 6 | 7 | 1 | 3 |

35

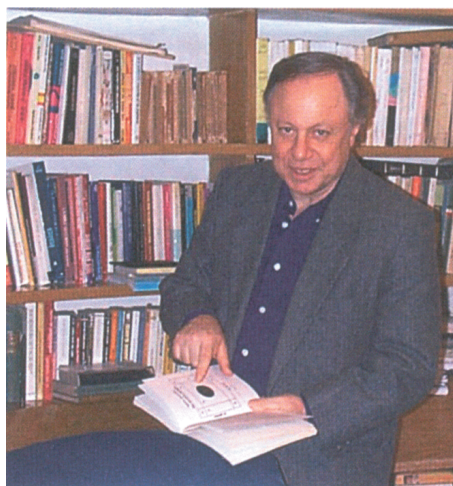
# "It is important to understand the total interaction of all sources of disturbances"

**GIBB: How did you react, when the Mediation Authority for Mobile Communication addressed you, to apply your method of BioGeometry in Hemberg?**

Dr. Karim: A friend of mine from the banking sector, who is well informed about my projects in the Middle East, read about the problems of Hemberg in the newspapers. After a discussion with me, he contacted the Mediation Authority for Mobile Communication and explained to them my proposal. This included the demonstration of my method in Hemberg, to show its possibilities— free of charge – as the BioGeometry is still not very much known. Thus a contact was established. Later, I met Mr. Rolf Luethi from the Mediation Authority for Mobile Communication. He contacted Swisscom and I was surprised, when they approved to accept my method for this project. The attitude of the Mediation Authority and Swisscom was very positive.

**GIBB: Were you sure, that the BioGeometric method would be successful in Hemberg?**

Dr. Karim: I was convinced of my possibilities with BioGeometry. Hemberg was relatively simple for me, from the technical aspect, in comparison to my other projects. In regard to the method, I was certain that I will be able to harmonize quite quickly the environmental stresses. Nevertheless if there are stresses, which had been developed since quite a time, political interests and oth-



Harmonized electro-smog of radio and TV.  
Dr. Ibrahim Karim

er intentions could appear. So, you can never tell whether you would be able to do the work smoothly.

**GIBB: Were you able to harmonize the consequences of electro-smog or mobile communication antennas in the past?**

Dr. Karim: I already work on Boeing-airplanes and have applied my method in many projects with major electro-smog. But this was not due to mobile communication antennas. In Egypt and in the USA we use TV- and Radio-broadcasts as carrier waves, to achieve a harmonizing effect with area coverage.

**GIBB: How have you found out, that BioGeometric elements can harmonize mobile communication emissions too?**

Dr. Karim: Mobile communication emissions are electro-magnetic emissions and thus carrying waves, which transport information. These waves have quantitative aspects, but they can transport

qualitative information as well. That's why all electromagnetic waves are suitable to spread the harmonizing effect. The electromagnetic waves produce electro-smog, which is harmonized too. But the point is not to search for every single disturbance source. It is of importance to understand the interaction of all disturbance sources and the resulting resonance. This means, that not the single cause is of damaging effect, but we have to improve the situation in general. With BioGeometry this resonance could be influenced qualitatively. Thus we have a very good method to spread harmonizing energies.

**GIBB: Which concrete works were necessary to be done in Hemberg?**

Dr. Karim: First we examined six houses, which were chosen for the pilot project, in regard to earth emissions and electro-magnetic disturbance sources. We noted down the complaints of the affected persons. Then we installed BioGeometric shapes at electrical cables and water pipes in the houses. We installed some shapes at the windows in a direction toward the outer disturbance sources. Some other shapes were put on earth radiation gridlines.

The house of the Keller Family senior we fixed BioGeometric transmitter with a special carrier, which had been prepared by Ewald Keller. These were directed toward the remote distanced and different antennas.



In cooperation with Swisscom Mobile we installed on the church tower BioGeometric shapes at the cables, which lead from the electrical box to the antenna. Specially programmed CDs were installed at this location too.

The BioGeometric transmitters were fixed in such a way, that they were directed to the antenna body. The distance between the transmitters and the antenna body is 30 cm. The BioGeometric transmitters were further developed several times, to avoid the problems of humidity and the short term influence of military manoeuvres. The solution was refined more and more. Presently some wide area-coverage transmitters are being tested in a new research.

**GIBB: How has your attention be drawn to the possibilities of BioGeometry?**

Dr. Karim: The studies of architecture at the ETH in Zurich were very succinct for me. We had to transfer for instance a piano concert from Bach to formal aspects of architecture. Our task was the resonance between musical and formal expression. To harmonize by creating a balance: this was always the aim of architecture. Already ages ago, mankind felt, that there are powerful places, which had harmonizing effects on humans, animals and plants. They recognized and marked these places. Humans used these places for their connection to the divine. Later they built on these places of power their temples and churches. The main issue of sacral places was always the resonance with proportions, space dimensions, figures and angles. This is the world of architecture. Later I examined and studied in more detail the connections of the biological energy systems. If a liv-

ing system reveals a disturbance, it is not in balance. The observation of either hyper-function or hypo-function is made. We all know the solution for this. Either we try with medication and therapy to reduce the hyper-function or increase the hypo-function. The dosage or the quantity is essential for this approach. Here we address the possibility of medicine and alternative therapy, which try to bring the energy systems into balance again. I was able to develop a physical system, in which the energy quality of sacral places is brought into effect. A language of shapes, figures, colours and movement developed – the BioGeometry. I created the term BioGeometry 30 years ago and I had it registered as a term for my newly developed science. This was necessary as well for the patent registration. It is not longer allowed, to use the term “BioGeometry” in connection to the studies of biological forms and shapes as a name for another method.

Thus, another possibility exist, to bring energy systems into balance again and to centralize them. Herewith it is meant, to reconstruct the balance of an energy system through time- or space related connections. This is not an organic or material task, but a qualitative energetic work. When we understand this method and are able to use it, we can strengthen and increase this energy quality, store and transmit it depending to our needs and benefit. Thus we do have an energy quality at hand, which is a thousand times stronger than at a place of power. This quality is centralizing in effect on any energy system. This energy system could be of human-, animal- or plant- source.

**GIBB: During your work you**

**use so called BioGeometric signatures. What is meant by this term?**

Dr. Karim: The 2-dimensional drawings are based on 3-dimensional equivalents and on the connection between energy and shape. In Acupuncture the meridians reflect the shape of a body. Observing this energy structure we find, that an organ has different flow-lines – each line with a different frequency. To be exact, the shape adapts itself to the energetic structures and not vice versa. Thus 20 to 30 such energy flows are observed in one organ. The sum of these energy flows results in the form and shape of the organ in the energetic sense.

Now imagine that you shape a wire exactly in the way of such a flow line and bring the wire next to the body. Through this same shape a resonance and thus communication between the outside and the inside is achieved. This synergy increases the flow of power within the organ and a first harmonizing effect is the result.

**GIBB: Which connection exists between BioGeometry and BioSignature?**

Dr. Karim: BioGeometry always harmonizes or centralizes an energy system. If we use the BioSignature together with the BioGeometry we can induce the resonance of the BioSignature into the centralizing quality of BioGeometry. Thus a clearly stronger harmonization is achieved, than would be possible with the resonance of Bio-Signatures alone.

**GIBB: Why have you put Bio-Signatures on the transmitters in Hemberg?**

Dr. Karim: We aimed, that all in-

habitants benefit from the positive effects of the BioSignatures. Our intention was to eliminate the electro-sensibility of the affected persons. That's why we used BioSignatures for the thyroid gland, the heart and the kidneys. We put all signatures of those organs, which react electro-sensible, on the transmitter. The aim was to achieve a de-sensibilization with time.

### **GIBB: How could a shape be a bio-geometric shape?**

Dr. Karim: BioGeometry is a “design language” and has certain criteria. Principally it is about simple energy-quality-components, which are to be considered. This shape language is in principle applicable for the design. I organize courses, in which I lecture this science and knowledge.

### **GIBB: You have used in Hemberg so called transmitters too?**

Dr. Karim: If we would like to transmit an energy quality. We have the option to get back to known aspects. There are forms, which bring the quality of BioGeometry into effectiveness, even over distances. Thus it was possible in Hemberg to direct a small transmitter toward the Saentis antenna and to achieve there the harmonizing effect. BioGeometry has always a harmonizing effect and cannot achieve any other effects. Transmitters serve only as transporters.

Meanwhile we developed new bio-geometrical shapes, which transmit their energy quality in area coverage from a central point. It is not longer necessary to direct the transmitters individually toward the disturbance sources. All disturbance sources within the effective radius are thus harmonized. With this method we achieved in plane areas an effective radius of almost 120 km in diameter. Now we continue our research for further development, aiming an effective radius of at least 250 km in

diameter and to achieve a smoother effect next to the transmitting bio-geometrical shape. This new development will save a lot of time and costs.

#### **Personal Information about Dr. Ibrahim Karim**

Born on February 1st, 1942, in Cairo, Egyptian Nationality

#### **Education:**

Oxford and Cambridge matriculation, Victoria College, Cairo (1958)  
Dipl.Arch/Eng. (1967) and Doctor of Sciences (1975), Federal Institute Of Technology(ETH) Zurich

#### **Mentoring activities**

Professor for architecture, Helwan University, Cairo (1972,1978)  
Professor for PhD studies, Cairo University (2004 -)

#### **Official Advisory/Consultancy tasks**

Consultant of the Minister of Health, Egypt (1969 – 1980)  
Consultant of the Minister of Culture, Egypt (1969 – 1980)  
Consultant of the Minister of Tourism, Egypt (1985 -1988)  
Consultant of the Minister for Scientific Research, Egypt (1990 -1994)

#### **Leadership activities**

Chairman of the committee “Impact of geometric shapes on the vital biological functions”, National Research Centre, Cairo, (1993 – 1995)  
Founder of Imhotep, scientific society, Egypt (1985)  
President and owner of BioGeometry Energy Systems Ltd.  
Patent holder of BioGeometry Shapes  
Award of the International Conference for Inventors of the 20th Century, Cairo, December 1998  
BioGeometry-Seminars at the International Building-Biology and Ecology Institute in the United States of America (1997)  
BioGeometry-Seminars in the Netherlands and Egypt (1996-2000)

#### **BioGeometric architectural Projects**

Old-Vic-Tourist-Project, Hurghada, Red Sea (the first phase includes 22 BioGeometrical flats) (1985)  
Portrait (Sokna Tourist Project), Gulf of Suez (includes 120 BioGeometrical units) (1992)  
BioGeometric harmony of energy quality in airplanes, ships and cars etc.

#### **Research Projects with the use of BioGeometry**

Apple- and other horticulture research project at the institute for parasite research, Agricultural University of Wageningen, Netherlands  
Potato research project, organization in the Netherlands (organic agriculture)  
Poultry project, Suez Canal University, Suez, Egypt  
Hepatitis C Research Project, Pharmacological department, El Azhar University Cairo, Egypt

#### **Research Projects with the Egyptian Government and American Aid**

Ecology planning of the Mahmoudiya Canal, Alexandria, in cooperation with the ministry of

#### **Scientific Research and US-AID**

Urban health development projects, 14 Clinics at higher levels in Cairo in cooperation with the

#### **Ministry of Health and US-AID**

20 clinics in cooperation with the World Bank and the Ministry of Health in Giza and Quena

#### **Architectural and Planning Objects**

Several major clinics, seismic research and observation centers as well as several tourism villages at the Red Sea

#### **BioGeometrical products**

Inventor and designer of several BioGeometric products for the harmonization of the environment (electrosmog, EMW, microwaves, radio activity etc)

# The Mediation Authority for Mobile Communication and Environment

## Tagblatt

Thursday, October 23, 2003

### Karim from Wonderland?

In Hemberg the electro-smog was tackled in an unconventional manner. Critics speak of swindle and hocus-pocus.

Hemberg: For critics the BioGeometry is mere swindle. Electro-sensitive persons call the method of the Egyptian Ibrahim Karim a blessing. The Mediation Authority for Mobile Communication and Environment summed it up after a three months field-project. In spring the young birds returned from the warmer south, but migrated after three days again. Parents of swallows abandoned their brood, which starved to death miserably. Wagtails did not like it either in Hemberg anymore.

That was in June 2002, when Swisscom put their new 710-Watt mobile communication antenna into operation. All at once, a farmer had bad luck in the cowshed. There were a deformed calf and two abortions. Two dozen electro-sensitive people complained of headache, vertigo, exhaustion, sleeping disorders, fear and depression, down to inexplicable aggressive conditions. They felt that neither the family doctor nor the community authorities took them seriously. A dispute between the residents, authorities and Swisscom blazed up and stayed on for months the operators

refused to switch off the legitimate antenna, which broadcasts under the set maximum limiting value.

### All's well that ends well

This was the case until 3 months ago. "Now we enjoy life again" says the 64 years old Rosmarie Keller, spokes-person of the residents, on Wednesday in front of the media. She and the President of the community, Walter Fischbacher, could look into each others eye again. A blessing, that the Mediation Authority for Mobile Communication and Environment, established by Mobile communication providers; Swisscom, Orange and Sunrise had the Egyptian Ibrahim Karim, graduated ETH- architect and Doctor of Sciences flown in by air? Karim installed his created BioGeometric shapes and figures made from wood and plexi-glass, which remind one of well-turned chair legs, at 6 families as well as inside and outside the church. The Egyptian, who supervises worldwide serious research programs, that can be looked up on his homepage, ordered further production of area covering shape components for Hemberg, which were to be produced in Egypt and to be sent to Switzerland. Karim transformed twelve different sources of interferences outside of Hemberg and seven in the church tower into positive energy. Enough to finalize the project. And hope for a continuation at another place – with a budget to make it possible for medical accompanying

examinations and documentation through a university or laboratory.

### "Hemberg is no individual case"

The Swisscom representatives at the Media-conference seem satisfied. "We have an interest that our installations are acceptable for mankind and environment" says Claude Georges, Swisscom leader for Mobile Communication and Environment. Hans Ulrich Jacob expresses himself extremely critically against the Mediation Authority of Mobile Communication providers, represented by Erika Forster. Jacob acts in the name of the Mediation mobile Communication and Health of the Swiss community of interests of electro-smog affected persons who suffer. He speaks of the "plot of Hemberg" and calls Karim a charlatan, who works with cheap plexi-glass shapes "which are available in every oriental bazaar".

#### More articles about this subject in Tagblatt:

July 14, 2004:

No miraculous remedy, scientifically implausible

June 24, 2004:

Is the project BioGeometry going on?

June 11, 2004:

Karim contra Swisscom

August 29, 2004:

A village resorts to self-help



The ones participating in the experiment contested vehemently during the press conference of any foul play. The transmission power has not been lowered during the experiment, as it has been claimed” says Claude Georges. To prove that, the data provided by Swisscom have been scrutinized by the Federal Authority for Communication. The supervising authority saw both, transmission power as well as limiting values complied with.

“Hemberg is no individual case”, Erika Forster says and refers to the antenna at Hirschberg. Here also the Mediation Authority searches for solutions. Is she herself convinced of Karim’s method? “When I see the results, then something has to be behind it” she admits diplomatically. “I stand up for further field experiments to be accompanied by scientific research.”

### Catchword Electro-Smog

Mobile phones and basis-stations transmit and receive electro-magnetic radiation in the range of high frequency radiation between 900 and 1800 MHz. The installation in Hemberg has been approved for 1800 MHz – transmitted so far was only 900 MHz. The spectrum of frequencies of the electro-magnetic radiation is subdivided in ionizing and non-ionizing radiation (heat, UV radiation, light and electro-smog). There are only a few scientific secure perceptions about the impacts and effects of mobile communication installations. According to the Federal Authority for Health, some impacts have been proved: Thus the mobile telephone radiation can disturb sensitive appliances, as hearing aids, instruments in the intensive care in hospitals or electronic devices in airplanes. Persons who frequently telephone with a handy, complaint more of headache, than those who uses the telephone less.



Mrs. Erika Forster had invited the press conference in her position as Mediation Authority representative. Many residents of Hemberg made use of this chance to exchange information.



Dr. Ibrahim, left, explained the details of the BioGeometric effects of his method.

### Clear up Statement of the Mediation Authority

The reproaches, according to which before Dr.Karim’s intervention the transmission power was increased and afterwards lowered, has caused the Mediation Authority to check this claim.

The Federal Authority forCommunication has attested in writing on October 16, 2003, that during the experiment in Hemberg the transmission power has not been raised first and then afterwards lowered again.

Signed by Mr. Philippe Horisberger, Chief of the section “frequency planning”.

Mediation Authority for Mobile Communication and Environment, November 25, 2004, R. Lüthi.

# Interpellation and Motion in the Local Parliament of St. Gallen

## Interpellation Buehler-Flawil:

**May the affected persons, living next to mobile communication antennas hope for explanation soon ?**

In spring 2003 fortunately the government intervened at the Federation concerning missing results of research with regard to health harm of the residents due to mobile communication antennas.

At a pilot project in Hemberg the mobile communication operators requested a foreign specialist to analyze the impacts and influences of mobile communication antennas emission.

Complaints from the population were submitted to the operators, although the actual limiting values comply with the set values as proven.

The specialist was able to locate the negative influences and emissions (rather 90 % from the mobile communication antenna in Hemberg) and neutralized it with BioGeometric shapes to such an extend, that a considerable number of affected persons were able to ascertain a tremendous improvement in their wellbeing. Escaped animals, such as bats, swallows and martens returned to Hemberg as well. Media intensively reported about it. In connection with their occurrence, some facts appear different now.

I request the government to reply following questions:

1. How were the reactions to the above mentioned letter to the Fed-

eral Offices? Have research results been presented or held out a prospect of?

2. May the Canton, protecting the population, take influence on reducing the actual limiting values in accordance with the NIS-regulation?

3. Is the compliance with the actual limiting values supervised and controlled by the Canton? If so, how is the experience with possible exceeding?

4. How many antennas are planed for the new UMTS-operation? How can cantons respectively communities convince the mobile communication providers to coordinate the locations and use jointly, in order to reduce the "Forest of antennas"?

5. How are locations judged outside of the construction zones of the Canton and under which conditions are they approved?

6. Would the government agree to participate in a research project for clarification of health impacts on people? In which kind and form would this happen in regard to aim concrete aid for people in our Canton?

November 25, 2003

**Written answer by the Government, January 20, 2004**

Bosco Bueehler, Flawil asks in an interpellation, which he submitted in the November session 2003, several questions in connection with

the mobile communication.

The government replies to the questions as follows:

1. In November 2002 the Federal Office for Environment, Forest and urban areas (BUWAL) has suggested to enter the long-term effect of radiation into the National Research Program(NFP). With a letter from March 17, 2003 to the Federal Department for Environment, Traffic, Energy and Communication, the government has expressed the urge towards this research project. From all together 44 NFP-proposals however, only three intentions can be realized. The Federal Council probably will pass the decree in spring 2004. Fast answers towards the open questions are not expected according to the complexity of the subject. Long-term results can't be investigated at short notice. If the BUWAL proposal will be approved, the research results won't be in hand before 2010.

2. The determination of limiting values in the Federal decree about the protection against non-ionizing radiation (SR 814.710; abbreviated NISV) is subject of the Federal Council.

An intensification of the limiting values for mobile communication installations had been demanded several times on federal level.



The Federal council has turned down a reducing of the limiting values under convocation of the situation of the research as well as the jurisdiction of the Federal Court, but simultaneously recorded, that they would come back to this decree if technical progress operations of the mobile communication networks with low emission exposure would allow that. A change can be expected too, when the position of research about the effects on health call for aggravation. Foreign countries also deal with the question of aggravation of limiting values. The government of the Federal Republic of Germany has decided in 2003 to stand away from an aggravation of the regulations. In Germany however only the emissions limiting values is valid, which is 10-times higher than the limiting value of the installations according to NISV.

3. The execution of NISV is the responsibility of the political communities and with it also the supervision of compliance with the limiting values (article 12 NISV). Due to the very sophisticated matter, the communities are indeed often overtaxed from the technical aspect. This refers in particular to the supervision of the approved installations. The department of the Authority for Pollution Control offers therefore the necessary support.

The Federal Council foresees, that the Canton departments – and not the communities – should receive access to the operational data base, which was worked out by the Federal Authority of Communication and presumably will start operating in mid 2004. Thus supervision will be substantially facilitated. The experience of single cantons or communities, which have carried out careful follow up measurements, reveals indeed that the actual load is substantially beyond the values,

which are registered in the data sheet of the location.

This is easily explained, as the calculation has to be based upon the highest possible exposure. The highest possible exposure appears only, when all talk-channels are simultaneously in use and all par-

#### **Interpellation:**

Members or a fraction of the Canton's council ask the government about a topic. The government is obliged to reply. Interpellation could mostly be submitted only during the advisory council sessions.

ticipating mobile phones are in an unfavorable position to the mobile communication base station.

4. The network planning is the responsibility of providers. If the comply with the regulation of NISV and the local construction rules, the approval for the construction is given (article 87, paragraph 1 of the construction law [sGS 731.1]). The experience reveals, that the possibility of common use is increasingly realized. Due to this fact we have now very high masts (pylons) and a frequently fully reached limiting value. To keep the emission exposure low, several location with relevant transmission power would be of advantage.

5. for the assessment of installations, which are to be built outside the construction zone, the political community is responsible in the first line. Only the question, whether the antenna is zone-conform or there is a situation allowing the construction on exceptional basis, is in the responsibility of the space planning law (SR 700) and that's why there is a branch in the different cantons

(Authority for space planning and development) for the assessment of such cases. The situation is different in the case of antennas on high frequency installations. Such construction applications are handled by the Inspectorate for High Frequency Power. If a construction project intends the change of an existing installation – e.g. electricity pylons, broadcast antennas or other antenna installations, then the preconditions for getting an approval are normally easier fulfilled, than while achieving a complete new approval. In the later case the location-related installation must be explained and proved. If an approval for construction is given, then the communities follow the environmental regulations. The Authority for space development possess preconditions and regulations- as the regulation for color, material, and the possible obligation to approve the application of other providers for the same installation or to remove such an installation when the aim of construction is not valid any longer.

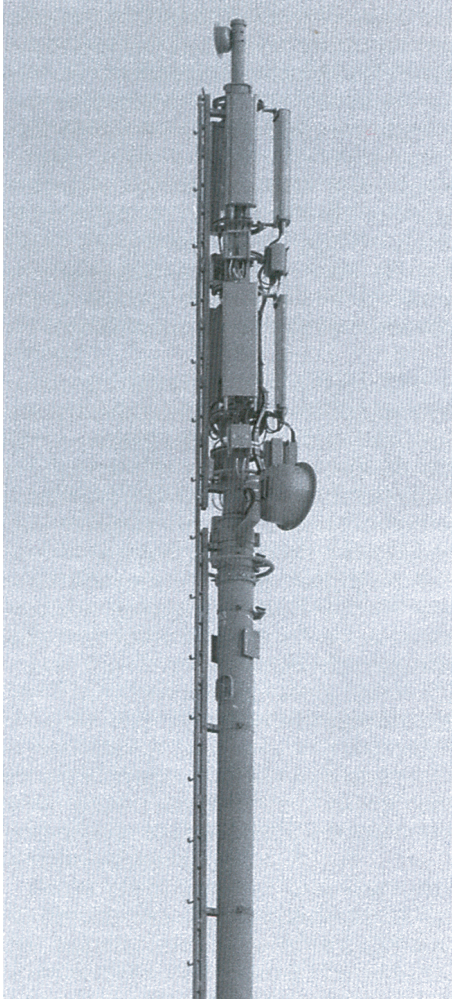
6. The Government has a high interest in the research of the health impact through mobile communication emission exposure on humans. Nevertheless, it is not possible now to participate in financing these projects, due to the tight financial situation of the cantons, and not necessary due to the foreseen program on federal level.

January 20, 2004



Motion Green/EVP fraction: Measures to regulate locations of mobile communication antennas

Presently several applications for installations of mobile communication antennas are pending in the administrations. The mobile communication providers already offer a supply according to actual concession conditions. The providers intend to increase the capacity by these applications and, at the same time, introduce UMTS and WLL. Next to the foreseen external supply as stated in the concession, a supply of increased field strength is built up in the houses. The large number of opponents reveals that there is no public interest regarding the increase of the capacity. They do not expose their supply targets and plans and do not try to find the best locations. The criteria for the location determination are just to



In terms of construction permit a mobile antenna is regarded as application and not a building. Consequently required information are on the applicant.

Thus, no visualisation, no personal feedback informations, no problem?

find a land owner, who agrees to rent the location.

The limiting values as stated in the NIS regulations are only for the thermal effect of the high frequency emissions. These limiting values are thus guaranteeing only, that nobody is affected to a non-allowed degree with the heat of the microwaves. For the GSM-mobile systems, in use for a longer time, now, there are already a lot of studies, which prove a non-thermal effect beneath the NIS-limiting values. In the report "Environmental materials No. 162" BUWAL 2003 ([www.buwalshop.ch](http://www.buwalshop.ch)) a safe margin of the emission influence below the NIS-limiting values is indicated as absolute requirement. Residents next to an antenna construction probably have a higher risk for leukaemia. Symptoms as headache, exhaustion, vertigo and affection of brain flows are mentioned in the report as possible affections according to the assessed studies. A study in regard to the mobile system UMTS reveals, that UMTS emissions are clearly more dangerous than the emissions of the GMS network (Swiss physician magazine 2004, 85, Nr. 3, page 105). new studies and tests results are published on a weekly basis.

If an authority for installation approval would like to keep the emissions and stress on the residents as

small as possible according to the precaution principle (environmental law SR 814.01 Article 11 [2]), they need a plan of supply and a proof of need from the applicant.

Presently the Canton-Authority for Environmental Protection (AFU) is of the opinion, that complying with the thermal NIS-limiting values is sufficient and waives the precautions limiting of the emission stress beyond the NIS-limiting values, which are demanded by BUWAL. Thus this precautionary principle could only be realized by the opponents or the districts with great effort in the Canton. To avoid enormous administrative processes for each approval of application, the districts should be allowed to determine protection zones, in which the installation of antennas is prohibited.

The laws of area planning and public construction of the Canton St. Gallen (construction law, sGS 731.1) identifies the prohibition of disfigurement, as stipulated for example in Article 97 prohibiting antenna installations for the purposes of safety. We are of the opinion, that such prohibition possibilities should be formulated explicitly as well for the mobile antenna installations.



According to Article 98 (construction law sGS 731.1) protection limits can be also applied for animals living areas.. Complying with the precaution principle we are of the opinion, that even urban areas with less emission exposure should be determined explicitly as protective areas. Thus the district municipalities get an efficient possibility to control areas of very low emission exposures, as being areas of public ownership, and can restrict the installations of mobile antennas if not wanted and required according to Article 99 (construction law sGS 731.1).

Many persons in the locations, where applications for approval of mobile antenna installations are submitted, are not informed or considered about the applications and feel that they have the right to reject it.. They cannot imagine the extent of the emission exposure. Mobile communication antenna applications should be mentioned explicitly in the construction laws (sGS731.1). Especially the information flow to the persons entitled to reject should be regulated. If the emission extend would be visualised during determined visualization times, the residents would have a better understanding about the effect of the antenna on their homes. The government is invited to adapt the laws, so to exclude antenna protection zones from antenna installations according to the above mentioned regulations.

February 16, 2004

Green/EVP Fraction

Governmental law office, Canton, St. Gallen.

### **The Governmental council**

is requested to:

1. adapt and amend the law of area planning and the public construction law of the Canton St. Gallen (construction law sGS 731.1) as follows:



a) Article 78 approval obligation,

the mobile communication antennas should be explicitly mentioned

b) Article 80, construction application, a supply plan and necessity proof should be requested among the documents to be submitted during the application for mobile communication antenna

c) Article 81, , a visualization of mobile communication antenna emissions using light should be demanded

d) Article 82, written letters to persons, who are entitled to reject the antenna installations, should be demanded to guarantee the correct information flow

2. The Governmental council should regulate in the construction law and analogue to Article 97 (prohibition of antennas) a mobile communication antenna prohibition and determine in Article 98 urban areas of low emission exposure as protec-

tion zones.

### **Reply of the government on April 6, 2004**

#### **Motions:**

Green/EVP fraction: measures to regulate locations of mobile communication antennas: not applicable

Reason: According Article 65, paragraph 1 of the Federal Law for environment (SR 814.1, abbreviated USG) the cantons could release their own regulations in the frame of environmental protection, after hearings of the department of internal affairs, as long as the Federal Council does not make explicit use of its regulation competence. With the decree in regard to the protection of non-ionizing waves (SR 814.710, abbreviated NISV), in force since February 1st, 2000, the Government Council has used his regulation competence so that cantons are not longer allowed to determine the limiting values by themselves (article 65, paragraph 2 USG).

Accordingly cantonal decrees, which lead to a change of limiting values, are against the Federal law and have no legal enforcement (BGE 126 II 403).

This is valid as well, if the Canton regulations do not aim a general strict of emission values, alarming values or planning values, but will

#### **Motion:**

The Government is committed by the Local parliament to carry out for example an amendment of law. Upon the motion of the Green/EVP Fraction for a stricter regulation of approvals for mobile communication antennas, the Government of St. Gallen did not act.





serve a concretization of the protective emission limit according to article 11, paragraph 2 USG. The conception of NISV provides after the legal procedure, that article 4 NISV regulates the protective emission limiting and that the relevant official authorities are not allowed to determine other values. This regulation serves namely the legal security (BGE 126 II 403). For installations in construction zones neither a supply plan nor a necessity proof be requested (compare URP 2000, Page 267 and following pages).

It is to be noted in general, that – contrary to the opinion of the motion applicant – even non-thermal effects of non-ionizing emissions should be considered in the NSV. To keep the risk of harmful effects, especially those of the not yet completely scientifically proven non-thermal effects, as low as possible, locations, where persons stay regularly for a longer period of time, should have a 10 times less installation limit value according to annex 1 NISV.

The re-examination of the UMTS-study – mentioned in the Swiss physician magazine – executed by

specialists of the Federal Authority for Environment, Forest and Rural Area (BUWAL), revealed that this study contains errors of the method. To be considered, the study had to be repeated. The actual results of the UMTS-study couldn't be used accordingly for a new limiting value determination. That's why the Federal Council has refused a decrease in the limiting values, referring to the status of research as well as the legal statement of the Federal Court. But the Council stated at the same time, that he would get back to this decision, if the technological development would allow the operation of mobile communication networks with less emission exposure or if the results of researches would demand and require a strict limiting values.

The connection to article 98 of the construction law (sGS 731.1) – as proposed by the motion applicant – was cancelled. This request would accelerate the environmental protection, but not the emission protection. Within the construction zones mobile communication antennas, which comply with the limiting values of NISV, are accordingly to

be approved, as long as there are no other area planning regulations stipulated.

A visualization of the waves using light is theoretically possible, but not practically – at least not without expenditures and a lot of work, as for example reflectors, covering shields etc., which should be constructed in such a way, that the light extension corresponds almost to the emission exposure. The previously used vision rods could not be used anymore, as they are not suitable due to static reasons. This is not just valid for the 20 meters and higher antenna masts but as well for the installations on the roofs.

Under the aspect of legal equality a special treatment of Natel-antennas could not be justified in regard to the visualization demand. Additionally, there is no justification for the different treatment of wave emissions in comparison to odor emissions or exhaust fumes emissions. Finally it is to be pointed out, that the visualisation serves primarily to draw attention to the construction application, whereby the effects of the construction itself could be mainly extracted from the documents of the construction application.

# How Could the Population Be Protected Against Electro-Smog?

## **Regulation for the protection against non-ionizing emissions (NISV)**

To protect the population from electro-smog, the Federal Council has released the regulation in regard to the protection against non-ionizing waves (NISV). This regulation is in force since February 1st, 2000 and limits the non-ionizing waves, which take its origin in fixed installation locations (e.g. high frequency power cables, mobile communication transmitters or broad cast transmitters). This NISV regulation does not extend in its validity to electrical devices, as mobile phones, wireless phones, micro waves stoves, TV devices or radios. To limit these emissions, international technical regulations are necessary, and Switzerland can not release such limits on her own.

## **Emission limiting values: protection against known health risks**

The Federal council has taken over in the NISV internationally applied limiting values, as the so called emission limiting values. These values protect sufficiently from the scientifically acknowledged health impacts of non-ionizing waves. The emission limiting values limit the complete low frequency and the complete high frequency emission, which exist in a place. They have to be followed everywhere, where people – even if on short term bases – could stay. In Switzerland this is regularly possible without any problems.

## **Installation Limiting Values: protective decrease of long term exposure**

Now we have indicators of biological impacts within the dosage limit beyond the emission limiting values. These impacts – especially long-term impacts – are scientifically not completely clear yet. The research is needed to find more conclusions and knowledge.

During the release of NISV the Federal Council didn't want to wait, until the scientific research comes up with the needed answers. The principle of previous protection of the environmental protection law demands, that the exposure should be principally low, as low as it is possible from the technical, operational and economical aspects. That is why the Federal Council has – based upon the protective principle of the environmental protection law – determined additionally the more tight installation limiting values, through which especially the long-term-exposure is kept low.

These installation limiting values are obviously beyond the emission limiting values: for mobile communication installations of about 10 times less, for new high frequency cables even 100 times less. These limits are valid for the emission of a single installation and have to be followed in the locations, where persons do stay for a longer period of time (e.g. in flats, schools, hospitals, offices, playgrounds etc.) Switzerland thus has one of the worldwide tightest legal regulation

in this concern.

Due to the unclear risk in regard to health impacts, even those tight installation limiting values do not represent a save limit. Nobody can give today or in future a 100% statement of a save limit. This does not only affect emission problems, but numerous other technologies as well. The absence of risk is not possible to be proven scientifically. The living processes are too many and various, as each possible biological effect could be examined in advance. But the installation limiting values reduce the long-term exposure and risk for possible health impacts, which are today not clear.

## **Control**

The compliance with the limiting values of NISV is controlled by the relevant authorities of the Federation, the cantons or the municipalities. The suppliers of a planned mobile communication installation are for example obliged, to submit together with the construction application a so called location data sheet. Here information about the aerials, in regard to transmitter direction and transmitter capacity for example, is given. The emission of the installation into the environment is calculated.



These data and calculations are controlled by the responsible authority of the Canton. In certain cases and after putting the antennas into operation, another measurement of the emissions is done.

Information about individual mobile communication and broad-cast installations are given by the special offices within the Canton or the municipalities. Addresses are in the attached list. Information about other installations (high frequency cables, mines, trains, transformer stations, flight security installations) are given by the relevant responsible Federal Authorities. Their addresses are found on the homepage [www.umwelt-schweiz.ch/elektrosmog](http://www.umwelt-schweiz.ch/elektrosmog) under "contacts and info".

## Research

Of course further studies concerning the impact of emissions on human and animal health and well being have to be carried out. Expensive research projects have started in and outside the country, and are supported by the Federal Council. BUWAL, as being the environmental special office of the Federation, follows closely the research results. Accordingly they publish from time to time reports about the actual status of knowledge.

### Mobile communication installations:

The mobile communication systems, which are in operation in Switzerland today, are referred to as GSM systems. GSM networks send in two frequencies: 900 MHz and 1800 MHz. For the planned UMTS systems frequencies of 2100 MHz are foreseen.

Hereafter it is explained, which requirements should be fulfilled for the transmitter installations for mobile communication and wireless telephone connections according to NISV. On one hand they have to comply with the emission limiting values and on the other hand with the set protective emission limiting values. The cantons and districts are responsible for the application of NISV in mobile communication antenna installations.

#### 1. Maintaining the emission limiting values

The emission limiting values have to be maintained in all locations where persons might stay – even on a flat roof, on which the antenna might be installed, if there is an access to the roof. The table underneath lists the emission limiting values for the different mobile communication services.

| Service           | frequency | emission limiting value |
|-------------------|-----------|-------------------------|
| GSM 900, GSM-Rail | 935 MHz   | 42 V/m                  |
| GSM 1800          | 1805 MHz  | 58 V/m                  |
| UMTS              | >2000 MHz | 61 V/m                  |
| WLL               | >2000 MHz | 61 V/m                  |

These emission limiting values are valid, if only one emission of the relevant mobile communication service is in operation. If two or more services are at this location, the sum of emissions is assessed.

#### 2. Maintaining the installation limiting value

Mobile communication installations, which have a total equivalent of emission exposure of minimum six Watt, have to comply with the set limiting value, determined in the annex 1 no. 6 NISV, when they are in operation in so called locations of sensitive use. The relevant limiting value which is taken into account, is that measured value during which maximal connection and data flow in maximal transmitting is performed.

When we talk about locations of sensitive use, we mean:

- rooms in buildings, in which persons stay regularly for a longer time. This is especially valid for living rooms, school rooms, patient waiting rooms in hospitals and retirement homes, working places where workers spend considerable times, etc.
- Open areas specially children playgrounds and
- empty areas, which are determined and approved for the above mentioned constructions

The limiting values of the installations for the different communication services and their combination are listed in the following table:

| GSM, GSM-Rail | GSM1800, UMTS, WLL | Limiting value of installation |
|---------------|--------------------|--------------------------------|
| X             | X                  | 4 V/m                          |
| X             | X                  | 5 V/m                          |
| UMTS          | X                  | 6 V/m                          |

The complete regulations and further information of BUWAL about electro-smog are found under [www.umwelt-schweiz.ch/elektrosmog](http://www.umwelt-schweiz.ch/elektrosmog).

# Press Reports



Edition of October 23, 2003,  
Christoph Zweili

For critics BioGeometry is nonsense. Electro-sensitive persons call the method of the Egyptian Ibrahim Karim a blessing.

That was in June 2002, when Swisscom put their new 710-Watt mobile communication antenna on the church tower into operation. All at once a farmer was faced with problems in the cowshed. There were a deformed calf and two abortions. Two dozen electro-sensitive persons complained about headache, vertigo, exhaustion, sleeping disorders, fear and depression, down to inexplicable aggressive conditions.

The Swisscom representatives at the media –conference seem satisfied. “We have an interest, that our installations are acceptable for mankind and environment” says Claude Georges, director for Swisscom mobile communication and environment. There are only a few scientific secure perceptions about the effects of mobile communication installations. According to the Federal Authority for Health some impactions have been proved: So the radiation of the mobile telephones can disturb sensitive electronic appliances – as hearing aids, instruments in the intensive care of hospitals or electronic devices in airplanes. Persons who frequently telephone with a handy, complain

more about headaches, than users with less use.



Edition October 23, 2003,  
Maria Lorenzetti

How it function is difficult to say. But an Egyptian claims to have released the Hemberger residents from harmful emissions through small geometric shapes.

Karim says “I am not a radiation expert, I am an expert in shapes”. Shapes influence humans like the colors. His teaching is called “BioGeometry”. Here the issue is to change harmful emissions into harmless ones. Or: to arrange around humans an emission quality, which is acceptable for the organism.

Since the installation of a Swisscom mobile communication antenna on the church tower in Hemberg, residents complained. One of the affected persons did not stop to address the people in charge, until at least a try for improvement was carried out. Here Erika Forster, the council advisor of St. Gallen came in. As the contact person in the Mediation Authority for Mobile Communication and Environment she was able to establish through a friend the contact with Ibrahim Karim.

Six affected families were absolutely sure, that the interference of Karim has improved their situation.

The headache, the vertigo and the sleeping disorders are gone.

## beobachter.ch

Edition 21/2003, Vera Bueller

The mobile communication providers have recognized already, that their installations are harmful for humans and animals. A new smoother technology is ready to be used. But now they fight about its application.

Why Swisscom would like the test to be successful? So to put everywhere plexi-glass water pipes and chair legs against the “evil rays”? The admitting of the existence of harmful rays alone, should cause some headache to the mobile communication providers. They have recognized the danger for health, which is caused by their installations. All mobile communication providers begin to change their course: to a “smoother” technology.

“Smart antennas” could achieve next to capacity advantages for the providers as well a major exposure decrease, Greger assumes. “But these solutions will be developed properly for the market and will be put into operation, when the public pressure and the possible health damages is increased furthermore”, Greger predicts.

Edition August 31st, 2003,  
Peter Traxler

“The immune system of electro-sensitive persons could be strengthened, Karim explains. This is not happening just by chance, but according to the science of “BioGeometry”, which has been developed by Karim himself during the last 30 years. He has been guided by the conclusion, that even the sun has good and bad rays, but that only the good rays reach the earth. This pro-

tection is due to natural geometric forms and colours, which are a kind of God’s design language.

Among his research works there are projects for the protection of fruits and vegetables against parasites. His field of work is extended from Cairo and the Middle East to half of Europe and USA.

Karim, who studied in Zurich, did the work in Hemberg free of charge. “Switzerland gave me a lot, now it is time for paying back”, the father of 4 children said.



Edition June 10, 2004,  
Andreas Schmid

The shapes and glass bodies produced miracles in Hemberg SG. With his BioGeometric method the Egyptian Ibrahim Karim has harmonized the emissions of the mobile communication antenna of the church tower in the village in Toggenburg.

Rosemarie Keller does not know, what happened to her. Karim changed with his shapes, which were directed to the transmitters, the harmful rays into harmless ones. Obviously with success. “The result is unbelievable”. The complaints are gone, her body has regenerated continuously. An obvious indicator supports her subjective sensation: “ Since Karim was here, we have martens again in our garden. And so many birds as never before”. For Keller this is the proof, that BioGeometry is no esoteric hocus-pocus. “Animals do not imagine things.” Keller does not want to leave it with her regain of wellbeing. She fights on for electro-smog harmed persons and demands the application of the BioGeometry project all over Switzerland. Meanwhile interested persons from 6 other districts asked for explanations of the unexplainable.

## Baubiologie

### Reader’s Brief

From an interview with Dr.Ibrahim Karim issued 01/2004, page 11

BioGeometry in Hemberg:  
Mobile communication is not the only cause!

In “Baubiology” Bulletin, April’s issue, Dr. Ibrahim Karim was asked about the science of BioGeometry which he developed and its potentials. Reading through the introduction, you will know that Dr. Karim managed to relieve the inhabitants of Hemberg SG “ from the harmful side effects of the mobile communication antenna” Moreover, the article described BioGeometry as “a technique to harmonize the mobile radio radiation” and “to help victims of mobile radio radiation”.

The readers tend to believe that the mobile phone antenna in Hemberg is causing health problems.

On the contrary, Dr. Karim has a different perspective regarding the situation in Hemberg. Moreover, he suggested from the beginning that the electrical appliances and earth radiations could be the reason and the electromagnetic fields of the mobile phone antenna-as in the saying-“ the drop that spilled out the water from the glass”. This point of view was announced by Dr.Karim and repeated in every meeting. And through handling the problem Dr.Karim confirmed his thesis that electrical appliances and earth radiations are the cause of the disturbances in addition to mobile phone communication.

Dr.Karim - Architect by profession; graduate of the renowned F.I.T. Zurich, Switzerland; announced this in most of his press interviews like “ Toggenburger” (issued in 29.August 2003), “Linth-Zeitung” (issued in 28.October 2003) and also in public meetings.

What brings happiness is that by the help of Dr.Karim the complaints of the affected persons lessened. It is important to understand that the reason of the disturbances are due to a combination of various bad effects arising from different electromagnetic waves.

Jurg Studerus - Mobile Communication and Environment, Swiscom Mobile



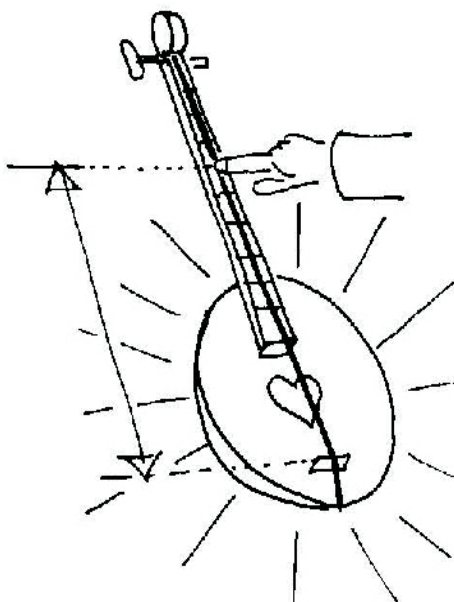
# The Physics of Quality

There is a general growing awareness and concern about the limitations of contemporary science to explain the many faces of the phenomena we observe in life. Our present way of thinking has produced a split in our worldview. We consider only what is objective, measurable, repeatable, and quantifiable as scientific. The Arts, Humanities and Religion are all considered unscientific based on their qualitative subjective nature. This point of view is based on the fact that today's traditional science does not deal with all levels of energy in nature. Only what can be quantitatively measured, categorized and labeled is considered scientific; not recognizing that what cannot be measured is a limitation in our measurement instruments (the world was round before we were able to scientifically verify it!).

Nature does not recognize our scientific units of measurement: the centimeter, inch, mile, volt etc., do not exist in nature, they are our way of understanding nature by quantifying it. When nature recognizes quantity, it does so by interacting with the "qualitative aspect of quantity". In nature for example every number has a vibratory quality that can be transmitted through interaction and can produce certain effects

on other energy systems. Quality and quantity are actually two faces of the same coin.

Pythagoras was the first to introduce to the western world the Ancient Egyptian way of **correlating musical qualities with quantifiable, numerical values**. He used a simple monochord, which is made of a musical chord strung on a piece of wood, and showed that **every quality of sound played on the chord was based on a certain length on the string**, showing that we have in a simple monochord an instrument that can actually convert quality into quantity and vice versa. Every musical instrument performs



this conversion.

To understand the properties of this qualitative scale, we look at the musical notes and their relationship to the quantitative frequency of sound or the length of the musical chord. The fact that at certain intervals the chords interact; When one cord is struck others also start vibrating, in what we call resonance, these are labeled as the same musical note, although they are at different lengths on the instrument, or levels on the scale, because they produce the same effect on the nerves going from the ear to the brain, and therefore are perceived by the nervous system as the same quality hence the same note. Any trained musician has usually acquired enough sensitivity to perceive the quality or musical note of any one of the sounds produced anywhere on the strings of an instrument even if they sound quite different to the layman. **This repetitive or cyclic effect is the reason that we speak of octaves on the piano because the first, eighth, fifteenth notes and so on, produce the same qualitative effect on us.**

From that perspective we can assume that all senses produce similar patterns of nervous reaction to external stimuli. The problem lies

in the ability to measure, and measurement must be based on a scale. If we had measurement scales for quality, then it would become objective, and even quantifiable, which would then become scientific. Do such qualitative scales exist? They actually do exist within our brain: We have musical scales, colour scales, and in a less obvious way, also scent and touch scales.

There are two different laws applying to each type of scale, one specific to that scale within its sensory range, and another of a transcendental nature applicable to all vibratory ranges. It is the latter type that interests us, because it allows us to import some of the qualitative laws of each sense scale into the other. If we could build a set of “universal laws of quality”, we would immediately open new dimensions and see new possibilities. As an example we could apply the laws of resonance, as found in sound, to colour, and would understand that similar colours can enter into resonance thus amplifying their energy effect. As in music we will find that similar movements, shapes, feelings, thoughts etc. could also enter into resonance with each other amplifying the vibratory interaction and information exchange that occurs in resonance.

Even though the same laws apply to all sense scales, we will leave other scales such as, touch, taste, and smell out for the moment, as they are not widely used by instruments of qualitative measurements, and will refer to them when relevant, or when discussing instruments that use them.

In order to understand the difference between the perceived colour and the qualitative effect of colour on our systems; If we show a subject a red coloured paper we will

get reactions on two levels; The first obvious subjective effect is; he sees a red coloured paper and reacts to it based on his conscious and subconscious associations. On another level which is objective, his system reacts to the effect of the quality of vibratory frequency on his energy field as part of the colour effect on him. If we however place the red paper out of his visionary field (behind him) but close to his body (within his energy field), we get the unperceived secondary effect only, which is purely objective. This second effect is not only in the colour range, as it is beyond the senses, but in all other sensory and extrasensory vibratory ranges as well. As an example the ‘red effect’ or ‘red quality’ can also be found in the auditory sound range as the unperceived effect behind the note ‘do’ or ‘C’. When using the scale of seven colour qualities we are actually dealing with seven abstract qualities existing throughout the whole vibratory universe from the smallest to the largest frequency. When a person is deprived of one of the senses he still feels an effect through one of the other senses or in an extra sensory way as an example the colour blind still feel the difference between colours and some very sensitive people can feel colours with their hands when blind folded.

We then have here seven abstract extrasensory qualities that manifest themselves in any sense scale and enable us to translate any colour into musical notes, smell fragrance, touch, taste or shape quality!!! This will become clear if we remember that colours can be perceived as a refraction of angles (of different wave lengths) through a glass prism. Angles being the building blocks of shapes; and so the translation of colour into shape becomes evident. From that we can see that

as with colour; sound, smell, touch and taste can be translated into shape (and from there the translation into movement is just another step). In the qualitative worldview everything in the universe is interacting in a huge harmonious symphony through the universal language of quality.

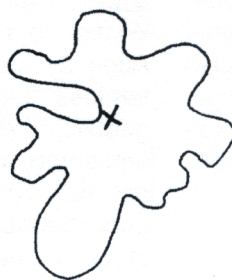
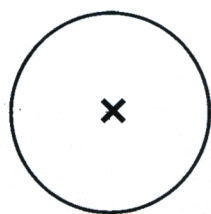
The laws of this new ‘Physics of Quality’ seem very similar to the laws of ‘Quantum Physics’, but whereas quantum physics applies to subatomic levels, the physics of quality is universally applicable to the subtle energy interactions at all levels, even the ones within what we perceive as the physical level. When two energy systems (eg. Observer and observed) are in resonance, information exchange occurs, and afterwards both do not return to their original state, they keep part of the information which changes both energy systems and keeps them connected forever. This is very much like what can be observed in quantum physics.

I recall that in 1961 during my first year of study of Architecture at the Federal Institute of Technology (FIT) in Zurich, Switzerland, we had art courses with Professor Hans Ess, a prominent figure in the Swiss and German abstract art scene. We were assigned exercises where we were required to transform musical compositions into visual art. We would listen to Bach and transform his “Fugues” into abstract art by transforming musical relationships into; colour, form, and mathematical ratios of composition. Only in later years did I understand the immense importance of these artistic exercises in the understanding and forming of my new concepts of interchangeability of qualitative scales.

**The difference between, ‘Physical**

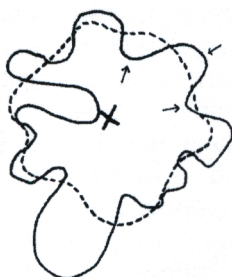


Illustration of BioGeometry energy system in its original state as a shape which is balanced in the center.

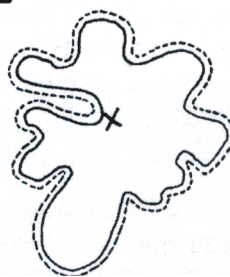
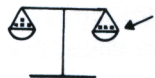


The BioGeometry energy system changed through environmental effects deficiency in centralization and balance.

Medical intervention: Introducing oppsites. The Dosage is important.



Traditional Medicine  
Alternative Medicine  
Quantitative Sciences... etc.



Healing: (centralization) The center is a qualitative state resulting from resonance between different things with the same quality.

Divine places, Architecture, Divinatory Arts, Ritual,  
Qualitative Sciences, Physics of Quality, BioGeometry.

## Radiesthesia' and 'Mental Radiesthesia'.

If we take any of those scales, like the colour scale that we will use from now on, because of my greater familiarity with it through my training as an architect, and, also because it is was used by the French scientists Leon de Chaumery and Antoine de Bellizal, the pioneers of the physics of detection of qualitative effects on the human energy system, in the 1940-1950s in the calibration of the pendular instruments of 'Microvibratory Physics' (as in the title of their book) or 'Physical Radiesthesia'. Other great works were done at the time by Engineer Louis Turrenne, using polarity scales, and Voillaume using pendular length scales. Later on, in

Germany the theories of Lecher in Radio wave 'double' antennas were used by Schneider to develop the Lecher antenna, used for the detection of the wavelengths that our body energy fields are interacting with. It can also be calibrated to a colour scale for qualitative measurements. The Lecher antenna is now the main instrument used for the qualitative detection of energy interaction among European practitioners of the science of physical Radiesthesia to be distinguished from the widely popularized form of mental Radiesthesia (better known in England and USA as Dowsing); where pendulums are used as a tool to interact with subconscious levels through a code that gives meaning to the movement of the pendulum in a form of auto-hypnosis (often

referred to as automatism). This method of learning to use a pendulum or the movement of a finger to indicate a reaction from the subconscious is a very valuable method to enter into a dialog with the subconscious or for mapping its levels and possibilities, but it is unfortunately very subjective and prone to auto-suggestion. It has been widely used in all ancient cultures and has survived as a form of divination used mainly for water detection. However due to its subjective nature, it has acquired a flippant reputation as has been relegated to the divinatory arts. The popularity of this method of Radiesthesia however has made it necessary to separate it from the scientific approach, which uses the scales of measurement on a level of perception that precedes the subjec-

tive meaning level as we shall see.

Chaumery and Bellizal named their science Microvibratory physics to differentiate it from the mental psychic form of Radiesthesia. Others applied the term 'Physical Radiesthesia' or 'the physical method of Radiesthesia' to the scientific form, and plain 'Radiesthesia', 'Mental Radiesthesia' or more commonly 'Dowsing' to the psychic form. This differentiation was also needed because of the apparent similarity in some instruments. In Physical Radiesthesia the instruments are calibrated for measurements and are not dependent on practitioner's personal psychic abilities, which are prone to autosuggestion.

### **Absolute and perceived reality**

Our senses, are the windows of perception through which, we experience a range of frequencies that our organs are sensitive to. Different species have different sensitivity ranges and perceptive possibilities that best serve their adaptability to the environment and survival skills; they experience a very different reality depending on their sensory ranges. The range of frequencies that we perceive through our sense organs produce nervous impulses that are sent to certain areas in the brain and there they are first transformed through sensory scales into colour, sound, touch, smell, and taste. The data from the sense scales interacts with the content of the meaning level of the brain (our individual data banks of information) to form our perceived reality which is based on the interpretation of a small number of very small ranges from the absolute reality.

The absolute reality is the totality of all vibratory ranges of en-

ergy in the universe. Even though we interact with the totality of the ranges of the absolute reality, we are only aware of a minute fraction of it through the limitations set by our senses. There are no colours or sounds in the absolute reality. This might sound like a bold statement, but it can be better understood using the analogy of a simple experiment: if we let light, which has no colour, pass through a glass prism, the light will be refracted at different angles producing the colours of the spectrum. The components which are bent at different angles according to their wavelength are separated and become visible as different colours, each on its own. If we reverse the process and put all the colours together, that means every colour and its opposite, which are also called complementary will be merged, and the original colourless whole light will be reproduced. Similarly if we put all the vibratory ranges of absolute reality together we get the colourless, and soundless, everything and nothing, that the physicists call "energy soup". The absolute reality is all energy, and every species of being interacts with it through different senses and sense ranges to produce its own perceived reality through which it can achieve optimal interaction in its physical environment.

In order to understand how this process works and where the different scales are, we will separate the sense processes into several levels of interaction.

**The first level** at the sense organ, where a specific range of vibration is selected from the total vibratory range of energy that exists within the absolute reality. Each sense organ is designed to select the limited vibratory range, with which it interacts.

**At the second level** the information from the first level of interaction is converted and transferred as electrical data along the nerve leading to a specific area in the brain related to that specific organ. At this second level, the nervous reaction to the information of the different sense organs is the same; either an increase or decrease in the different components of the electrical nervous impulses. No colour, sound, smell, taste, or feel is transferred through the nerve. All nerves are the same they all transfer electrical impulses which can carry certain codes of information as a result of the reaction to the energy received by the sense organ.

**The third level** is where our nervous reaction is evaluated according to a qualitative scale of colour, sound, smell, taste, or touch. This is where the same type of nervous impulses from the second level is translated into a diversity of perceptions. In the third level, the translation is abstract, objective to all human beings, because they all have a similar anatomy. On that level these scales do not only indicate quantitatively the level of increase or decrease different aspects of the electrical nervous impulses, but also other non-quantitative aspects of qualitative nature. We actually do not perceive the quantitative aspect of those scales of perception. We perceive in the colour red, the sound note C or Do, the taste sweet, etc. certain qualities and not quantities. That is why we will refer to them as qualitative scales of measurement. The measure of quantity is linear, and when applied to vibration it would be a measure of the speed of movement, that we call frequency, and measure in Hertz units. The possibilities of our scientific instruments put the limits to



what we can measure, at both ends of the scale: the very small or the very big. The present level of technology will therefore always limit our traditional scientific worldview. The third level of sense perception, is an abstract objective qualitative measurement according to the scales of colour, sound, smell, taste and touch. There is no meaning yet on this level it is just the abstract transformation according to the scales.

**The Fourth Level** of Perception is the meaning level of perception; in the brain all the different types of information from the different scales of perception are again put together and correlated with the memory contents of the brain, our ever expanding personal data banks, to produce the final form of perceived reality as we know it. This is the meaning level that puts our space time awareness into the perceived reality. It is actually through the addition of meaning to the results of the scales that the perceived reality is put together.

In the **fifth level** this perceived reality is projected outside onto its' respective areas of absolute reality. This also applies to time and space, which is created by our reality, and differs from other time space configurations of other species, or other dimensions. In our dreams for example time seems to run at different speeds and space follows different laws than in our waking state. Time-space concepts of every organism differ according to its environment.

In Physical Radiesthesia we are measuring the quality of interaction at the third level which is before the meaning level which is usually colored by our different data banks. We apply the colour or po-

larity scale to all levels of vibration inside or outside the boundaries of our perception to become a universal scale of quality measurement. The universal application of the polarity scale to all vibratory levels is more understandable, as everything is energy, and energy is vibration, and vibration is the interplay of positive and negative polarities, but one can easily substitute the colour red for positive polarity and blue or violet for the negative polarity, or red for increasing and blue for decreasing energy functions. By using those scales in a universal way one can access realms beyond the limits of quantitative science, however in a qualitative way. The qualitative way makes possible the interaction with all existing levels of energy in nature, which include the physical, vitality, emotional, mental, and spiritual levels in an abstract objective way. The linear character of quantitative measurement, which is bound by time and space, gives way to the non-linear character of qualitative measurements that have no time or space boundaries.

In 1973 during my visit to Paris on a government mission, for the Egyptian Ministry of Health, to which I was a planning advisor to the Minister, I was lucky enough to obtain all the works on Physical Radiesthesia which were buried in one of the rooms in the cellar of the Maison de la Radiesthesie in Rue St. Roche in Paris (which does not exist any more and not to be mixed with the new bookshop with that name near the Madeleine). The owner Madame Lambert who was over eighty years old at the time, told me that Monsieur Lambert, her husband and founder of the center, who was a famous radiesthesist at the time, knew Chaumery, Bellizal and Turrenne very well and were in constant exchange of views be-

tween the two types of Radiesthesia, but the physical method never really caught on, due to its' lack of efficiency as a psychic method of divination, which had made traditional Radiesthesia very popular at the time, and also because of the tragic accident that caused the death of Chaumery who was a victim of one of his experiments on mummification using geometrical shapes to emit energy, which stopped research in the field for many years. She gave me all the old books and instruments of the scientists of that era. This started the beginning of a journey that ended in the sorting out of this science based on the modern concepts of physics and Pythagorean and Ancient Egyptian theories. This is what I have developed into a science of qualitative measurement that we today refer to as Egyptian Radiesthesia. This then became the research method that when combined with Pythagorean harmonics and research into perception led to the development of the new qualitative physics and opened the way to research into the realm of Earth subtle energies at sacred power spots that sprouted the holistic universal science of BioGeometry, which is a design language of colour, form, motion, and sound to produce energy balance in all living and inert systems of the environment.

### **BioGeometry and the Concept of Energy Balancing**

In a physics of quality the scales used whether colour, musical notes, or other, are just one part of the assessment. An energy system, whether animate or inanimate, is a living entity that has a pattern of arrangement in which the qualities take their place, to produce the final unity and harmony of the energy system. Just like a pattern of arrangement is used in placing

musical notes in a sequence with specific intervals gives the final composition that we perceive as music. Another example is the geometrical pattern of a molecule into which the atoms are arranged. It is the pattern, which can be seen as the geometrical shape of arrangement of the components, which gives the final qualities, not found in the components, to the molecule. This spatial arrangement, whether as musical intervals, or geometrical configuration, is what achieves the synergy where the final qualities are much beyond what can be found in the components. This is the pattern that we perceive as the quality of the energy system as a whole.

There is a specific energy pattern of arrangement for every system that gives it its properties. Every energy pattern or grid must itself combine the qualities in a perfect balance for it to function properly. The state of perfect balance of the grid can also be detected through measurement using any of the quality scales. There seems to be a very specific energy quality that can be detected when systems are in perfect balance. The energy quality is linked to a source beyond the time-space frame of the system itself. The balancing seems to come from a transcendental source. This can be understood when we take the analogy of the geometrical circle where the balance of the shape comes from the centre point. Whenever a system is in perfect balance we find the three basic quality components of BioGeometry: A higher harmonic of Gold quality, a higher harmonic of the ultra violet quality, and a geometrical carrier wave referred to as negative green in Physical Radiesthesia.

Any distortion of the energy pattern causes an imbalance in the combination of the qualities in the system resulting in a disturbance of the functions of the system.

It is therefore very important in the

physics of quality to work with the individual qualities according to any of the quality scales (colour, sound, touch, smell, or taste) on one level as in Physical Radiesthesia, and on the balancing of the pattern on another level as in BioGeometry.



## Annex

# The Second Stage of the Swiss Project : Hirschberg, Appenzell

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To the Appenzell I.Rh.

Appenzell, 10. May 2005

### **Antenna tower Hirschberg / Scientific Research Project**

Inhabitants in the area of the antenna installation in Hirschberg have recently complained about problems they attribute to the radiation stress caused by this installation.

The “Standescommission”, The Mediation Authority for Mobile communication and Environment (OMK) as well as Swisscom, the owner of the plant, dealt immediately with this situation. In a meeting on the 20th. Of April 2005, the representants of the above-mentioned institutions have thoroughly discussed the problem and took the following decisions:

1. The Kanton Appenzell I.Rh. as well as the OMK will undertake a scientific research project to use BioGeometry to harmonize the radiation stress around the antenna plant. The preparations for this experiment will be done immediately by OMK who will also undertake the management of the project.
2. The media and the inhabitants will be informed in detail by OMK before the start of the project. More information will be given, solely by OMK upon having established intermediate results and at the final results. Other than those official informations neither the kanton of Appenzell I.Rh. or the OMK will give any further information. This is in order to insure an uninterrupted preparation, execution, and evaluation of the project.

**The Mediation Authority for Mobile communication and Environment, Bern**

**“Standescommission” of Appenzell I.Rh.**

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