



**GRANDER**  
W A T E R

**“WATER IS A  
COSMIC MATTER”**

**GRANDER® revitalizes water, humans  
and their environments**



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**Water  
is a  
cosmic  
matter.**

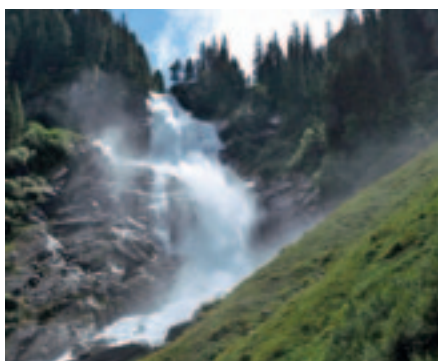


# “EVERYTHING IN LIFE HAPPENS FOR A REASON”

Company founder Johann Grander has always been able to rely on nature, inner guidance and his family. Right from the beginning.

It all started more than 30 years ago. I was allowed to discover water revitalization – a discovery for which I’m truly grateful. I was led to water...guided by my inner feelings. Our family cat, Minka, was also of ‘assistance’. She insisted on drinking water from a particular bucket only – the one containing revitalized water.

I’m certain that this was no coincidence. There’s a reason for everything in life, everything happens for a reason. This is also true of the location of our company and its associated mine. On examining the water in the mine’s tunnels, I distinctively saw silver and white cross-shapes in the dried water drops. That was when I knew: This is where we belong.



Many years have passed since then. Countless people have accompanied us along the way—many people who meant well by us and supported us through the hard times in those early days. However, there were also people who tried to dissuade us from our ways. I’m not angry at them though. On the contrary. In the end, they only made us stronger.

Even though I’ve always been very grateful to our supporters, I never wanted to become dependent on them. It is extremely important to me to be a free man.

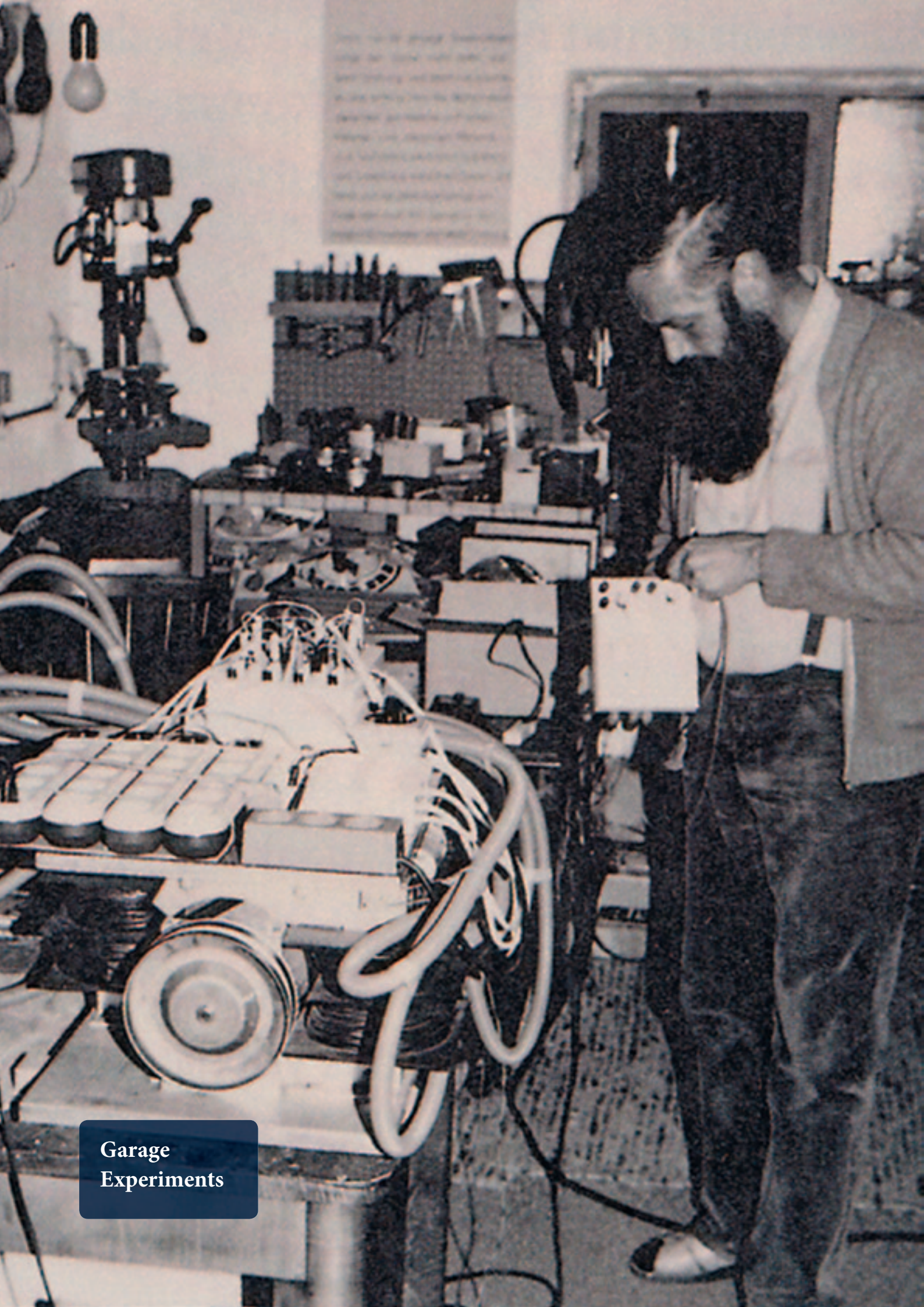
Nature has always been my most important mentor. I’ve been watching it for many years, and by doing so I’ve realized a great many things: We have no idea what really happens in nature, because if we did, we wouldn’t mess with nature’s ways like we do and disturb natural processes. That way, we destroy the natural vibrations and energies, which in turn has a negative effect on human beings and animals. For this reason, I wish that people would take more time to consider the consequences of their actions.

We do not own the rivers and lakes, the mountains and the forests. We are merely caretakers of these elements, and thus we should be grateful and treat them with respect.



In addition to nature and inner guidance, my family has always been a big part of my life. They gave me strength and encouraged me to carry on. We’ve always stuck together and we still do. I am proud of my family, and I know that my children have chosen the right path, both in their private lives and in their professional lives, and will be able to help many people with water revitalization.





Garage  
Experiments

# LOOKING BACK: HOW IT ALL BEGAN

There are few people who have the courage to follow their inner beliefs. Johann Grander walked this difficult path.

Johann Grander inherited his father's knack for researching and experimenting. Already his father was a gifted technician and an expert on engines. Born in 1930, Johann Grander was deprived of the chance of higher education due to the outbreak of war: At the age of 13, he was exempted from school at the behest of local authorities and employed as a tractor driver. In 1954, he married his wife, Inge, and provided for his family by working as a truck driver, a gas station franchisee and a cement foreman. Pains in his knee due to bursitis caused by hard physical outdoor work and sitting in his truck for long times and his wife's back pains led him to further develop his father's electro stimulation device and use it on himself.

His wife's pains as well as his own vanished and he developed an interest in stimulation currents and magnetism. Johann Grander quit his job and decided to fully concentrate on his experiments. At the beginning, he was often derided when he withdrew to his garage with tons of books. Without the support of his extensive family, where his older siblings provided the income, Johann Grander wouldn't have been able to concentrate on his research. At first, Johann Grander was particularly fascinated by engines and for many years, he developed different types of generators. The garage attached to the house was turned into a workshop for his experiments and this is where he built a magnet engine which was impervious to electrical accidents.

In 1979, Johann Grander presented his first significant invention, a magnetic roller, at the Austrian Inventors' Fair in Vienna. He was awarded a gold medal for this device by the Inventors' Association. For the first time in his life, Johann Grander considered going freelance and so in 1979, he founded a company named I.f.a.M. (Institut für angewandten Magnetismus / Institute for Applied Magnetism). However, after his success with the electro stimulation device and the ECO Kat for trucks and other engines, Grander suffered a setback: The patent application for his engine was rejected.





However, Grander refused to let it deter him and continued his research with passionate enthusiasm. In the process, he conducted many experiments with and under water, submerging old electric appliances in a bathtub filled with water and turning them on with his generator. Again, his experiments were a success. Even his children got into the tub with the electric appliances. The inventor noticed that the family cat 'Minka,' who always had plenty of fresh water at her disposal, was particularly eager to drink from the bucket which contained the treated water. He decided to further investigate this behavior: He bought a microscope and paid it back in small installments for many years. He observed changes in the water which had been set in vibration by his generators.

Grander's garage, where he worked day in day out from early morning to late at night, started to fill up with various water samples. He examined all types of water brought to him.

Soon the news spread amongst friends and acquaintances: There was something special about 'Grander's water.' Many people came and talked to Johann Grander about aches and pains and healing issues, about water and its uses. And many took his water with them—in bottles which they had brought with them deliberately for the purpose. So the Grander's kitchen was always busy. Eventually, in 1986, Grander's son Johann built a garden hut where his father could go with his partners to discuss things. And thus, the 'Thinking Hut' was born. It was there that Grander used the findings he had derived from building the magnetic roller and from observing water and developed the first water revitalizer, which was then called 'Aquamag.'

By acquiring the site where his company is located today in 1989, Johann Grander laid the foundation for future development. Together with his son Johann, his daughter Stephanie and one employee he manually produced his magnetic roller, the ECO KAT and five different-sized water revitalization devices.

As time went by, room grew scarce. A modern water bottling plant, which met all the requirements of the Austrian Food Law, was needed. In addition, a storage room for the bottled water and the produced devices was needed. Hence, in 1992, Johann Grander decided to build the new (present-day) company building.

Soon, the first foreign relations were established. In 1993, China embraced GRANDER's® Water Revitalization with great enthusiasm and interest. In 1996, Russia showed their interest in Grander's work, which was of particular interest to Johann Grander, because even then Russian water research enjoyed an excellent international reputation.







The Russian experts Prof. Yuri Rachmanin and Prof. Vladimir Kondratow were among the first scientists to recognize Grander's farsightedness. And thus, in the year 2000, Johann Grander became the first Austrian to receive the Silver Medal of Honor of the Russian Academy of Natural Sciences, which counts more than 20 Nobel Prize winners among its members, based on his new approach to water and his findings. Essentially, the reason for the award was stated as follows:

**“Through his work in the field of energy and information characteristics of water, Johann Grander has made a significant contribution to new scientific progress. His findings are of great value and significance to science.”**

Following on his Russian award, a year later, Johann Grander was awarded the Austrian Cross of Honor in 'recognition of his lifetime achievements and the discovery of the water revitalization process.' In 2003, he received a particularly valuable present from the Russian Environmental Fund: 2,000-year-old water. During deep drilling

in the Antarctic, Russian scientists came across 2,000-year-old ice, dating back to a time around the Birth of Christ. All over the world, only 6 people received this unique present for their extra-ordinary achievements:

- Vladimir Putin (Prime Minister of Russia)
- Leonid Kutshma (1994 – 2005 President of the Ukraine)
- Alexander Lukashenko (President of Belarus)
- Patriarch Alexy II (Head of the Russian Orthodox Church until his death in 1990)
- Pope John Paul II
- Johann Grander

On September 24, 2012 Johann Grander died surrounded by his family. The Tyrolean water pioneer is asleep peacefully in his 83rd year of life and was allowed after an eventful life with many ups and downs “go home”, as he had always referred to the dying.



# A STRONG FAMILY

Everyone who knows the Grander family knows that they manage to effortlessly combine traditional values with an open mind to new ideas. This is where tradition meets modernity. And GRANDER® could not have succeeded any other way.

Already Johann Grander knew how to bring these apparent opposites into a harmonious balance. He was a visionary inventor, and even before he founded his company, he was tinkering with magnet motors and natural energy transfer. The people around Johann Grander at the time were not business partners but friends and idealists who avidly supported him. However, neither they nor Grander expected to ever earn more money than they invested. Measuring instruments needed for Grander's research work were borrowed or paid off in small installments. Despite extremely difficult conditions, however, Johann Grander wasn't dissuaded from his goal.



And to his utmost joy, more and more people came to seek his help and benefit from his revitalized water. Since the discovery of water revitalization, effectiveness and principle haven't changed. However, the knowledge of its practical applications and, of course, its popularity, have changed tremendously: Today, GRANDER® Water Revitalization is used by hundreds of thousands people who can't imagine life without it.

During all those years, Johann Grander's family, and especially his wife Inge, were always behind him and helped him to overcome all obstacles in his path. Johann Grander's family appreciated, respected and accepted his ideas. This energy and understanding have also transferred to his company and turned it into a 'down-to-earth,' traditional, honest and open-minded enterprise.

Today, five of Grander's eight children work in his business in Jochberg which also includes the 'Kupferplatte' exhibition mine.



Activities are clearly defined: Supported by dedicated and motivated employees, the Jochberg-based company is responsible for the know-how of water revitalization, brand marketing and global sales.

Qualified advisors, who constantly advance their expertise through education and training, supply the products to users and customers. Today, approx. 350 people are employed full-time by the GRANDER® group. If we multiply this figure by three – the average number of people in a family – there are more than one thousand people who live off GRANDER®.

In Jochberg the water revitalization devices are filled with ‘information water’ and the original GRANDER® Water is bottled.

Nowadays, water revitalization is a major research topic around the world. New findings continue to be reported and experiences are confirmed. The research team also supports the global distribution centers with water sample evaluations and thus provides a valuable impact for daily work on location.

The subsidiary IPF – run by Georg Huber and Johann Grander – which is also located in Jochberg, is engaged in research and development and coordinates global research projects.



“We  
stick  
together”



- 1. Stephanie Filzer
- 2. Inge Krimbacher
- 3. Hanni Grander
- 4. Inge Grander
- 5. Heinz Grander

- 6. Johann Grander sen. († 2012)
- 7. Roswitha Czarnecki
- 8. Heidi Grander
- 9. Heribert Grander
- 10. Johann Grander



GRANDER® is well-organized –  
 Managing Directors:  
 Heribert Grander  
 Stephanie Filzer  
 Hanni Grander  
 Johann Grander

①

**Johann Grander** is the company's 'oldest' employee. From 1989 until 2012, he worked side by side with his father. Today he manages the company and is supported by his siblings. Today, he runs the company together with his siblings. He is responsible for international sales, computers and operational safety. Johann Grander has inherited his father's craftsmanship and demonstrates huge enthusiasm for all types of engines. He is a qualified miner and runs the 'Kupferplatte' exhibition mine and the mining business.

②

**Heribert Grander** is the second managing director and has been working in the company since 1991. He is responsible for national and international brand marketing as well as production and organization. His structured and forward thinking is his key strength, which he continues to use for the benefit of the family-run company. Being an autodidact, he continually advances his expertise through training and knows how to pass on this knowledge to employees.

③

**Hanni Grander** joined the company in 2002 and is responsible for personal management, accounting and invoicing activities. Hanni is a trained nurse and supported the family with her income for many years. Even though she originally comes from a different professional background, she provides a climate of open communication at GRANDER® with her sensitivity and openness.





4

**Stephanie Filzer**, nee Grander, joined the company in 1990, and started out as the family-business's first apprentice. When she joined, the company consisted of 4 people: her father; her brother, Johann; and one external employee. Stephanie is a mother of three and her husband Alexander Filzer has worked since 1997 employed as a locksmith and is head of the workshop in operation. Additionally he is trained miner too.

5

**Heidi Grander** has been working in the office and reception since 1992, with several interruptions. Now she is supporting the sales team in the sales office. She also supports Johann in the mine and successfully completed her miner's training in 2009. She is very talented at accommodating her numerous activities and hobbies, her children, water revitalization and the mine.

6

**Julia Krimbacher**, daughter of Inge Krimbacher, nee Grander, is already the third generation working in the GRANDER® business. Julia finished her training as an office clerk at GRANDER's® in 2001. During the summer, she also works as a tourist guide in the exhibition mine.



“A  
family company  
with a special  
touch”



# WATER - MYSTERIOUS AND MYSTICAL

“What we know is a drop; what we don’t know is an ocean.” Isaac Newton, English physicist and mathematician, 1643 – 1727

## Findings of Modern Water Research

When a child asked his grandmother, shortly before her hundredth birthday, how she had managed to reach such a ripe old age, she replied, among other things, “By walking barefoot in the morning dew.” Mainstream medicine would interpret her answer as follows: “Continued stimulation caused by cold gave a boost to the old lady’s immune system and slowed the biological aging process of the organism. The German priest and naturopath, Father Sebastian Kneipp, would have given a similar answer: “Walking barefoot in the morning dew strengthens the body.” A ‘water energy practitioner’ would say: “The information contained in purest dew water transmits positive vibrations to the body cells and thus enhances life energy.”

No matter which interpretation you prefer – all three descriptions speak of effects achieved through the use of water. And the old lady wouldn’t care which approach is the right one. She has benefitted from walking barefoot in the morning dew and is feeling well.

From a scientific point of view, water research still holds many mysteries. The phenomenon of water has yet to be fully studied. Particularities and as-yet unidentified properties of water continue to be discovered, providing unexpected benefits and being extremely valuable to man. Already many years ago, Johann Grandner realized that water is life. It influences metabolic processes and cellular functions. Many properties of life can be derived from the laws of water.



The water bridge ‘defies’ all known physical laws.



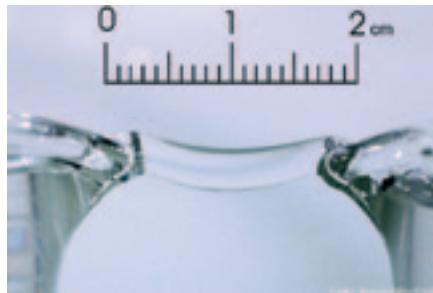
In water research, there are two main streams: One researches water itself, its nature, its anomalies, its unique phenomena. The other deals with water uses, the function of water within the organism and its reaction to external influences.

In this context, a development has become apparent which would have been unthinkable a few years ago:

Water research has become increasingly interdisciplinary. Biologists, medical doctors, biochemists and physicists exchange their ideas and learn from each other's experiences. They realize that this is the only way to approach the complex element water. Water has become an intriguing area of research that an increasing number of scientists dedicate their lives to. What questions are they trying to answer?

What findings have they obtained?  
Who is the leading expert in water research?

In 2007, **Dr. Elmar Fuchs** caused quite an uproar in the world of physics when he published his work on a fascinating water phenomenon: **The Floating Water Bridge**.



The floating hydrogen bridge

When water in two beakers is exposed to a voltage of 25,000 volts, a floating water bridge forms between the beakers. When the beakers are pulled apart, the water bridge remains intact up to a distance of 25 mm before it collapses.

The behavior of the water bridge 'defies' all known findings derived from established physical laws. Apparently, water is capable of forming a stable structure and maintaining a cylindrical water bridge with a diameter of several millimeters after being exposed to tension – against the pull of gravity. Experiments showed that the water inside the bridge flows in both directions.

Density fluctuations and heat transport inside the water bridge have also been observed.



**Eshel Ben Jacob** († 2015)

School of Physics and Astronomy,  
Tel Aviv University, Israel

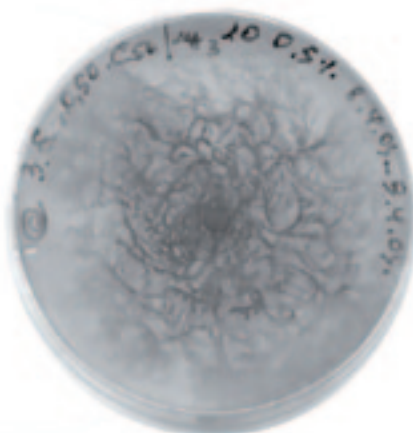
Prof. Ben Jacob researches microbiological systems in order to prove the existence of information in water.

According to Jacob, so-called nanobubbles may play a significant role in the storage of information in water. In this context, structural formation in water is observed at the interfaces.

In an experiment, Jacob demonstrates that water is capable of absorbing and storing information. To this purpose, he uses specially cultured microorganisms which react to any change in their environment through changes in their growth behavior. When trying to grow bacteria on a culture medium, you start by preparing a nutrient solution composed of extract and water which is then inoculated with selected strains of bacteria. If this water is first subjected to an electromagnetic field and then left undisturbed, significantly different growth patterns can be observed. This goes to show that electromagnetic fields influence water structure, this information is stored and certain bacteria react to the information.



untreated sample



culture medium after radiation

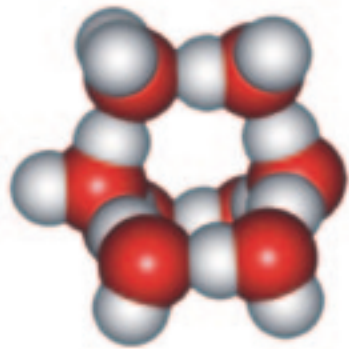




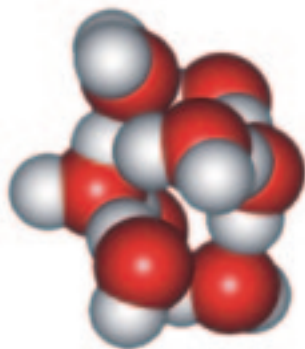
**Martin Chaplin**

London South Bank University, England

Chaplin is an expert on water structure models, the atomic composition of water and water-protein interactions. He particularly investigates the macromolecular structure of water and geometric patterns. In this context, the three-dimensional macromolecular structure of water molecules is of particular importance. According to Chaplin, there are two types of water: the expanded (low density) and the collapsed (high density) structure



Low Density Water



High Density Water

**Vladimir L. Voeikov**

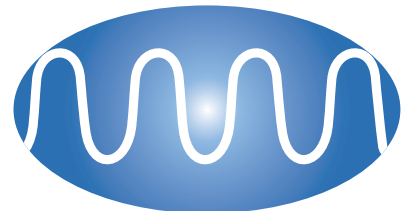
Biological Faculty, Lomonosov Moscow State University, Russia

Voeikov is, among other things, an expert on biophoton research and views water as a central element in biophotonics and bioenergetics. Water is not only an important source of energy, but also an energy storage unit, energy transformer and energy amplifier. It plays a key role in the generation and the metabolism of ROS (Reactive Oxygen Species). In addition, Voeikov regards water is an important receptor for external magnetic fields. Water has important control and communication mechanisms in the cell; biochemical processes can partly be influenced by electromagnetic fields.

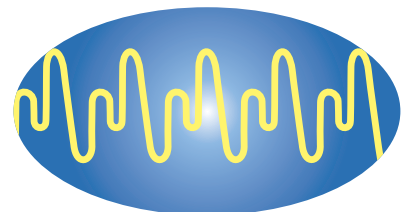
**Emilio Del Giudice**

National Institute of Nuclear Physics, Milan, Italy

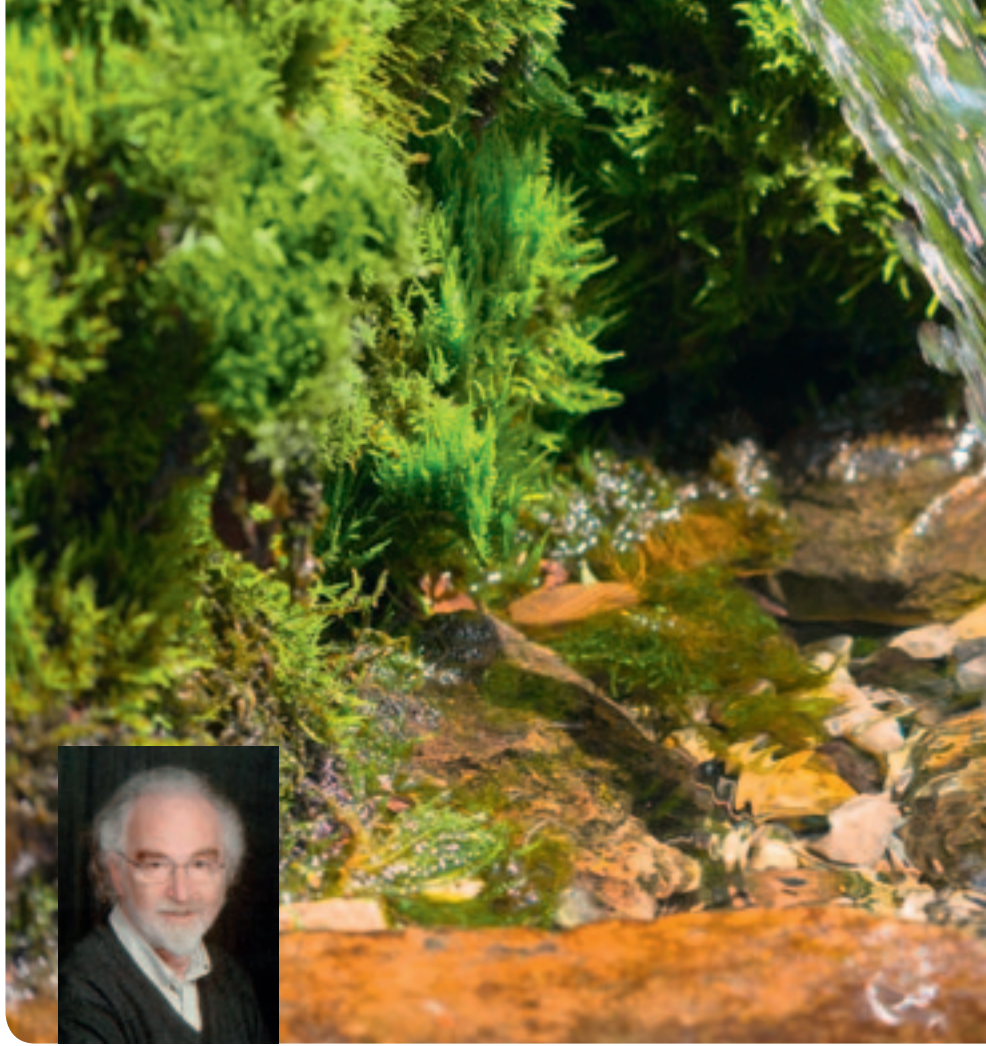
Del Giudice regards water structure on an atomic and subatomic level. He deals with coherent domains, i.e. areas where water molecules vibrate in unison. Information is stored in the form of vibrations in coherent domains and influences biological systems. The scientist stresses the changeability by electromagnetic fields and also speaks of effects on enzyme kinetics.



coherent domains – storage of vibrations and modification by interference



# Water Is Mysterious and Complex

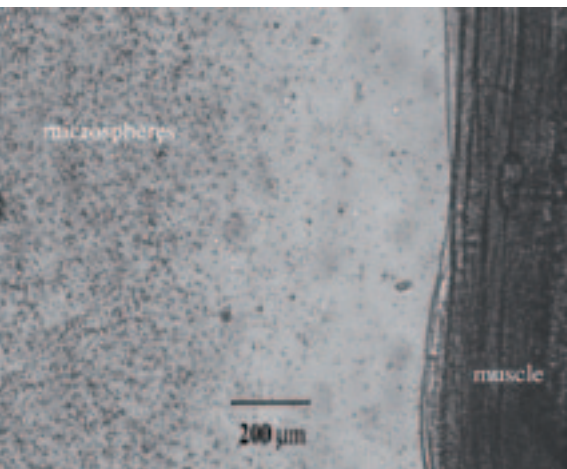


## Gerald H. Pollack

Department of Bioengineering, University of Washington, Seattle, USA

According to Pollack, the cell is not a floppy bag of liquid but more like a gel. This point of view changes our understanding of ion pumps and the function of biological membranes. The fundamental control mechanisms inside the cell is, so Pollack claims, this particular characteristic of the sol-gel-transition. Water plays an immediate and inseparable role in these processes.

One of Pollack's most important findings is already being used in technology: the ability of biological membranes to structure water. In the process, a so-called exclusion zone forms at a certain distance from the membrane, from which particles are 'excluded.' Exclusion zones consist of ultrapure water and may reach a thickness of several hundred micrometers. Modern water treatment methods already apply this knowledge to extract pure water from exclusion zones and make it usable.



muscle fiber (membrane) with exclusion zone (approx. 200  $\mu\text{m}$ )





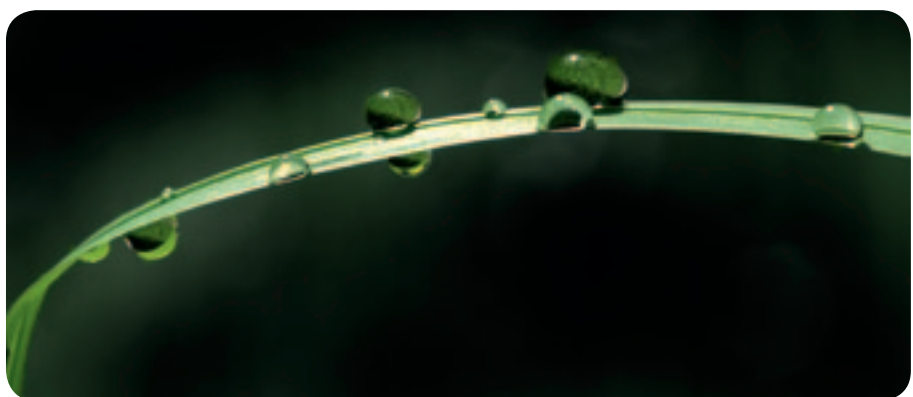
And this is where it all comes full circle: Elmar Fuchs has demonstrated that a water bridge may form in ultrapure water under high voltage. Pollack says that ultrapure water exists in the vicinity of cell membranes.

Traditional medicine teaches that the electric field around the body's cells is several thousand volts per meter.

By combining these different pieces of information, we might thus conclude that perhaps the water bridge effect plays a significant role in cell physiology as well – which will certainly be further investigated in future research.

This example clearly demonstrates the importance of interdisciplinary research in the field of water.

These insights into modern water research show how complex and mysterious water is. The years to come will provide further insights, new realizations and surprises. If Man will ever fully comprehend and control water, however, remains uncertain.



# THE GRANDER® TRADEMARK

Johann and Heribert talk about what's behind the trademark GRANDER®.



## What for do we need water revitalization – Isn't 'good,' plain water good enough?

Johann: Imagine a mountain spring with fresh natural water. Each sip tastes wonderful, refreshing and wholesome. Unfortunately, however, the water coming out of your tap is not as natural and unspoiled anymore, because nowadays water is subjected to a number of adverse environmental influences. The picture is as follows: When water emerges from a spring, it is pure and fresh and full of energy. During its long journey to our homes, however, it loses much of its original power. It is forced through long pipes and subjected to stress. Thanks to our waterworks, water quality is high, but the water is devoid of life. On its long journey, the structure of water changes; it is, essentially, dead. And this is where water revitalization enters: Water revitalization restores the water's natural order, and it becomes strong and powerful again.

## What is the secret behind GRANDER® water revitalization?

Heribert: GRANDER® water revitalization is a completely natural process. Nothing is taken from the water and nothing is added to it. There are no chemicals, no electricity or any other additives. We make use of the principle of information transfer to restore water's original structure. It becomes alive and resistant – and thus its quality increases.

## Today, GRANDER® Water is a trademark, entered in the trademark register and, more importantly, in people's heads! How did this come to be?

Heribert: At the beginning of water revitalization, there was a small circle of friends, relatives and acquaintances around my father, who exchanged their ideas on a regular basis. They drank revitalized water and conducted experiments. As time went by, more and more people were introduced to revitalized water and made their experiences. They always talked of 'GRANDER® Water,' which my father found quite pretentious and which he wasn't particularly happy about at first. He tried to dub it 'magnetized water,' but people continued to call it GRANDER® Water and thus the name became a trademark. In order to be able to use his own name in sales as well, GRANDER® was entered in the trademark register on March 27, 1996.

## What is the link between GRANDER® Water and Water Revitalization?

Johann: My father's greatest discovery was the fact that information can be transferred between waters without direct contact. In addition to the revitalized water, which was filled in simple bottles that people brought along, he developed a device which allowed people to revitalize their tap water at home – a water revitalization device. Today, 'water revitalization' has become a household name which originated with my father. The core element of the Grander water revitalization is water. In the as "information water" signified active medium in the water revitalization devices is water of high internal order and stability, prepared by the method of my father.

Water quality  
is  
improving



This information-water is able to naturally compliant information/vibration due to its high internal order to be transferred to inanimate water – without coming into contact with this themselves. Thus, the tap water is placed in a natural way in a very high , stable and biologically valuable quality.

**In the meantime, water revitalization devices are no longer offered by GRANDER® alone...**

Johann: There is indeed a great number of companies in the area of water revitalization, which use a great variety of different methods. Some use stones, others use vortex devices or manufacture a variety of different revitalization devices. Nobody, however, works with water as an information carrier – we are the only ones doing this. This is why GRANDER® has been on the market for more than three decades and its great popularity, acceptance and the trust in us speak their own language.



**What does GRANDER® stand for today?**

Heribert: The key idea behind the trademark has remained the same for the past thirty years. GRANDER® continues to stand for the lifegiver water, for naturality, wellbeing and health, for strength, self-purification and vitality. Those are the values we live by and which we pass on. Be it in China, Norway, Austria, Italy or South Africa – the GRANDER® ‘G’ stands for pure, fresh and vital water for the benefit of humans, animals, and the environment.

Johann: The Grander family manages and protects the trademark – and this won't likely change in the next thirty years, either.



**Water  
Revitalization on  
an International  
Level**



# GRANDER® WATER AROUND THE WORLD

Great discoveries spread around the world. This is also true of GRANDER® Water. From Johann Grander's 'Thinking Hut,' a global network of home and commercial users has formed – from Switzerland to Brazil, from New Zealand to Canada.



The Swiss have always had an affinity with water – in 1992, GRANDER® Water Revitalization reached Switzerland. Today, more than 2,000 Swiss agree on its effects. One of them is Robert Schmid, deputy director of the Lucerne Canton Bank.



**Switzerland:** Robert Schmid, deputy director and management consultant of the Lucerne Canton Bank, has been involved with water for a long time. "At home, I've been using GRANDER® for quite some time. Since then, the garden has flourished and thrived," says Schmid. "And the amount of chemicals necessary to keep our swimming pool sparkling clean has diminished." Convinced of the positive effects of GRANDER® Water Revitalization, Schmid promoted its use in his bank as well – and successfully so. Today, five of the bank's branches have been equipped with GRANDER®.

**Austria:** The elegant, white Lipizzaner horses of the Vienna Spanish Riding School are famous throughout the world. Since 2003, the majestic animals have been treated to GRANDER® Water at the Imperial Stables of the Hofburg in Vienna, and since 2005, their summer quarters in Lower Austria have also been equipped with GRANDER® Water Revitalization. Chief rider, Johann Hamming, summarizes as follows: "We have noticed that our horses have been drinking a quarter more water since GRANDER® was installed. In addition, they exhibit fewer colic episode."

**Spain:** The avocado trees grown on the plantation of the Herreo family in Velez-Malaga are irrigated with GRANDER® Water. As a result, the emerald green fruits mature faster and taste just like they should – mild and creamy with a slightly nutty taste. An exquisite delicacy.

**Holland:** Jaap von Etten and his brother have been avid gardeners since their childhood. They mainly grow calla palustris near Rotterdam. "GRANDER® Water is incredibly soft," the two plant experts state. "This increases the plants' nutrient absorption and they require less fertilizer. The leaves are perfectly shaped and have more vivid shapes and colors."

**USA:** By introducing GRANDER® Water Revitalization, the Seaport Hotel in Boston has taken an important step towards environmental conservation. Chlorine requirements in the swimming pool have dropped, and at the same time the guests' bathing comfort has improved. "And we're also protecting the environment," states hotel manager Matthew V. Moore.

## Water Revitalization Makes Its Way around the world

Also in Brazil, the use of GRANDER® Water Revitalization is becoming increasingly popular in companies that work with water.



**Brazil:** Blazer Brazil, located near Sao Paulo, manufactures men's suits and they know perfectly well how important powerful water is for steam ironing systems. Hence, they have used water revitalization for many years. Not only have maintenance costs decreased, but the quality of work and life at the company has also improved.

**New Zealand:** Richard Tollnaar has opened an original Italian bakery in Auckland. He uses neither preservatives nor pre-made dough nor flavor enhancers in his bread, cakes, and pastries. He relies on high quality, long shelf-life and GRANDER® Water Revitalization. And his customers really appreciate his commitment.

**Thailand:** The effect of GRANDER® on plant products is also known at the other end of the globe – e.g. at Tipco Foods. The Thai food producer – one of the biggest in Asia – processes fruit, vegetables, green tea, and aloe vera. One of their special delicacies are pineapples – ripened by the sun and revitalized with GRANDER®. In Austria, they are known under the trade name Libby's.



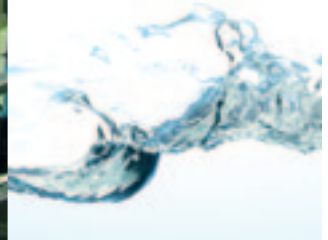
Today, GRANDER® global sales are directed from the company's headquarters in Jochberg (Austria). In order to adequately cater to the needs of international users, there are regional contacts in almost every country. This way, GRANDER® is better able to respond to local needs and demands: Is the water safe for consumption? Is drinking water scarce? Is the water chlorinated or ozonated before distribution? The answers to these questions determine where and how GRANDER® Water Revitalization is employed. "We need to know exactly what the water that reaches the consumer's tap is like," explains Johann Grander. "Only then can we decide how to optimally employ water revitalization."







Even though water is not a rare commodity in Bangkok, the supply of high-quality water poses significant problems: GRANDER® revitalizes pineapples by TIPCO Industries, which are popular and widely eaten around the world.



Lipizzaner horses are as much a part of Austria as St. Stephen's Cathedral, the Giant Ferris Wheel and the State Opera. Since October 2003, the Lipizzaner horses in the stables of Vienna's Hofburg Palace have been treated to GRANDER® Water, and in April 2005, their summer quarters in Heldenberg were also equipped with GRANDER® Water Revitalization.



Long since the Grander water revitalization is used on a large scale. What works in the private garden and household, is also ideally suited for agriculture, horticulture and market gardening. Whether fruit or vegetable plantations in Spain or Holland – vigorous shrubs, lush flowers and richer income are the result.

However, no matter where GRANDER® Water Revitalization is used, its effects and goal are the same: providing better-quality water for humans, animals and their environments.

An  
Indispensable,  
Daily  
Companion



# GRANDER® REVITALIZES EVERYDAY LIFE

Enjoyment and wellbeing – That is what GRANDER® Water is all about. Whether it's a refreshing shower in the morning or a soothing cup of tea in the evening, for many users revitalized water is an integral part of their daily lives.

**Drinking:** Revitalized water tastes smooth and mellow – and you just can't get enough of it. Much to your body's delight, because your body needs approx. 2 liters of water every day to stay healthy and fit. GRANDER® Water is precious and unspoiled, increases natural thirst and cleanses your body from the inside. The revitalization process restores upon water the natural quality of pure spring water, promoting wellbeing and beauty.

**Vacation:** Many users don't want to miss revitalized water during this wonderful time of the year. They only check in at hotels where GRANDER® Water is available. "We installed GRANDER® Water Revitalization already fifteen years ago," tells pastry chef Helmut Lorenzoni of Kirchberg in the Austrian province of Tyrol. "Of course, during our annual trip to Australia we have to do without it. Upon our return home four weeks later, we always realize anew just how fresh and delicious revitalized water tastes."

**Bathing and Showering:** GRANDER® Water does a body good – on the inside and out. Again, an effect becomes apparent which many users praise. They notice that their skin feels soft and velvety after bathing. The skin stays smooth and retains its natural suppleness.

**Cooking and Eating:** The culinary effect of GRANDER® Water can be seen and tasted. "When my aunt had a GRANDER® Water Revitalization system installed and enthusiastically told me about it, I was skeptical at first," says Monika Langen of Berlin. "But when she served me coffee that tasted noticeably aromatic, I was convinced of the effect as well." However, not only does the flavor improve, meals and foods stay fresh longer have a longer shelf life and are more readily digestible. This is why GRANDER® is a must for the health-conscious kitchen. And a wide range of name brand products are manufactured with GRANDER® Water as well, such as Manner wafers, Stastnik meat products and sausages, Efko cucumbers and many more. Experienced food producers trust in revitalized water to enhance the quality of their products.



**Animals:** GRANDER® Water is also good for animals. They drink more and are overall healthier. Animals know instinctively what's good for them and thus they prefer revitalized water to plain, ordinary water. The invigorating effect is not only confirmed by pet owners and vets, but also by many farmers and stockbreeders. By now, several hundred large farms in Denmark, Finland and the Netherlands appreciate the health- and growth-promoting properties of revitalized water.



**Flowers and Garden:** “I was surprised how well my plants reacted to revitalized water,” says Sonja Schöfegger, a nurse from St. Gilgen (Austria). “Ever since I’ve been watering my garden with GRANDER® Water, it has quite literally flourished. Everything from my roses to my cherry trees looks lush and healthy. And the aphids have disappeared. Today, my garden is a colorful paradise where family and friends feel immediately at home.” This proves the hugely beneficial effect GRANDER® Water also has on plants. Their nutrient uptake improves, they grow faster and give a higher yield.

**Swimming and Wellness:** Last but not least, revitalized water can also be found in many swimming pools, both public and private. The reason is simple: GRANDER® Water Revitalization improves the quality of water and thus reduces the need for chemical additives. Much to the bathers’ delight: The water feels smooth and mellow, it doesn’t smell of chlorine or irritate the eyes and the skin stays velvety smooth. This is bathing at its finest.

**Manufacturing:** However, not only domestic users but also commercial and industrial users rely on the many beneficial effects of revitalized water. GRANDER® Water Revitalization restores the vitality and self-purification capacity of water. As a consequence, revitalized water is ideal for a variety of different circuit systems, from heating systems in single-family homes to complex industrial cooling circuits. The water in the lines stays clear, the pipes are largely free of limescale and rust. But GRANDER® Water is also used in a variety of other commercial applications: in offset printing at the Vorarlberg Media House, in glass manufacturing at Eckelt Glas or in the car-wash system of Mercedes Wiesenthal.





**GRANDER®**  
revitalizes water,  
humans and  
their  
environments



# PUTTING GRANDER® WATER TO THE ULTIMATE TEST

In the inhospitable wastes of the Sahara desert, water is the most precious commodity. Johannes Larch, M.Eng., GRANDER®'s head of research and development, demonstrates how revitalized water has proved itself under the adverse conditions of a desert journey.



Once a year, I travel to the Sahara – a desert that really fascinates me. It's an ideal place to unwind, far and away from the hustle and bustle of everyday life. Only every now and then do I encounter caravans and camels. The silence is absolute.

Occasionally, desert animals cross my way, creatures that are particularly adept at adapting to the extreme desert conditions. As it sometimes doesn't rain in the Sahara for months at a time, they are all experts at dealing with water. These animals track down springs or wells or recover water from plants and dew to ensure their survival.

Desert travelers face a similar problem: How much water should I bring on the journey? Where do I get the water? How will it stay fresh?





**Extended  
Shelf-Life Makes  
GRANDER®  
Water  
Desert-Proof**

Temperatures in the desert fluctuate greatly, because the dry air is unable to absorb temperature variations. I've experienced just about everything from minus five degrees Celsius at night to plus fifty degrees Celsius during the day – in the shade, that is.

Due to these climatic conditions, a desert traveler needs approx. 10 liters of water per day. Five to seven liters are used for drinking, the rest for cooking, washing and personal hygiene. Hence, every traveler needs approximately 150 liters, PLUS a back-up supply, depending on the duration of the trip.

But how and where do you obtain your water supply? Some buy bottled water and put up with the unusual taste. Others hope to come across a well and then treat the water with filters and disinfectants. Both methods are not exactly ideal. This is why I wanted to try something new and

decided to bring water from home – namely genuine GRANDER® Water. To this purpose, Johann Grander specially filled revitalized water into one large and several smaller wine barrel containers for me. Just to be on the safe side, I also brought along some disinfectant. After all, I didn't know how the revitalized water in the containers would react to such extreme conditions. And at temperatures at around forty degrees Celsius, we wouldn't last for three days without drinking water.

During the first few days of our journey, we watched quite closely if the water quality deteriorated due to the extreme conditions. But our worries were in vain. From the first day to the last, the revitalized water stayed clean and fresh. And we never even needed the disinfectant.

That was ten years ago. On my next desert journeys, GRANDER® Water became an indispensable companion. My trust increased and I even left the disinfectant at home. Over the years, not a single liter of water ever went bad.

As water testing is my daily work, I also examined the water in the laboratory – and even the microbiological laboratory tests showed excellent results. You can't even begin to imagine what a tremendous pleasure it is, to drink revitalized water from the Tyrol in the middle of the Sahara...

The following incident also shows the durability and long shelf life of GRANDER® Water: We were in the process of preparing another desert journey when I came across an almost full water container in the basement, which was left over from our trip the year before. I was, of course, quite curious about the condition of the water that had accompanied us through the desert and spent a year in the basement. I tasted it – and it was as fresh as on the first day. But just tasting wasn't good enough for me, I wanted to know the truth and examined a water sample in the laboratory. The results: GRANDER® Water was of excellent microbiological quality

Johannes Larch, M.Eng.,  
Head of Research & Development at  
GRANDER® Water Revitalization/IPF



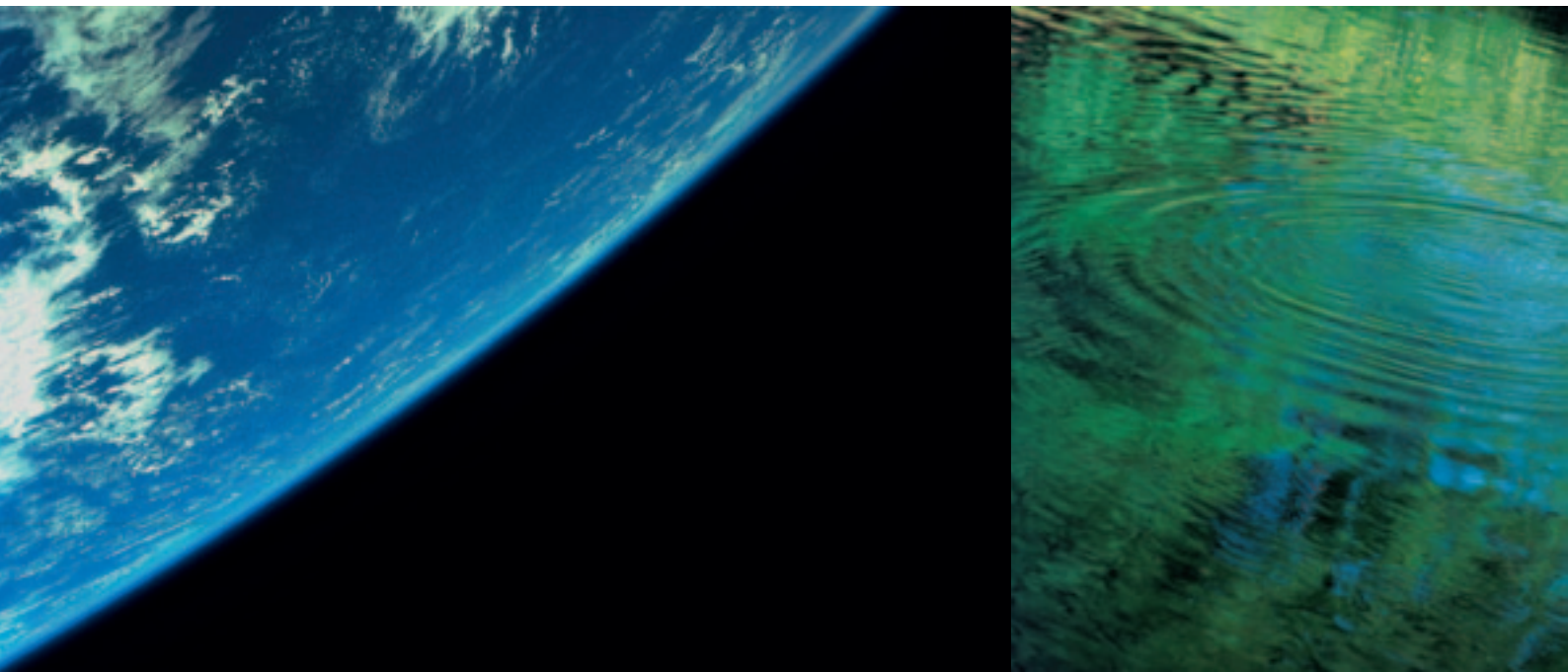
**Johann  
Grander's  
thinking was  
ahead of his time**



Johann Grander is one of those visionary people. He stated his views on nature, life and, above all, water more than twenty years ago. And today, it becomes apparent that Grander's findings are of more relevance and significance than ever and receive wide appreciation. Two characteristics particularly distinguish the inventor and naturalist Johann Grander: his deep insight into complex natural processes and his knowledge how to use them by appropriately combining natural materials and modern technologies. These

accomplishments were also officially honored: Russian scientists recognized Johann Grander's farsightedness and in 2000, the Russian Academy of Natural Sciences awarded him the Silver Medal of Honor. One year later, Johann Grander was awarded the Austrian Decoration of Honor for Science and Art in recognition of his life's work.

The following compares some of Grander's key concepts to the latest scientific findings:





# INSIGHTS OF A VISIONARY NATURALIST

Some people are way ahead of their time. They recognize groundbreaking connections which, however, are only understood and appreciated by science and the public many years later.

## Water is a cosmic matter.

Man and all of Nature are closely connected to the cosmos. Every ore and every mineral has its own planet and/or star to which it is connected. Water is the connecting link.

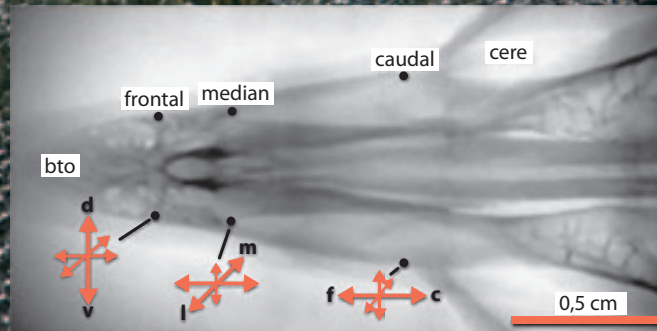


The cosmos acts like a biological clock for all seasons. In spring, it gives the start signal for plant growth, it controls the animals' behavior and much more. Man as well is guided by such natural impulses – and with impressive regularity, i.e. following the seasonal cycle. As long as water is alive and its structure is in order it is able to fulfill its valuable task as connecting link and Man is carried through the year by natural impulses.

The close connection between Man and Nature with the cosmos becomes apparent in various phenomena. Scientists have, for example, discovered, that magnetic fluctuations in the vicinity of the Earth cause strong induction in the seas. As a result, currents of several thousand amperes may flow there. In the face of the giant size of the oceans this may seem unimportant. However, creatures that are able to sense miniscule currents may well be affected by these influences.

The föhn wind (a regional term referring to winds in the Alps) is yet another example. This dry down-slope wind which occurs in the lee of a mountain range transports electrical charges through the air at high speed. Sensitive people react with headaches and irritation.



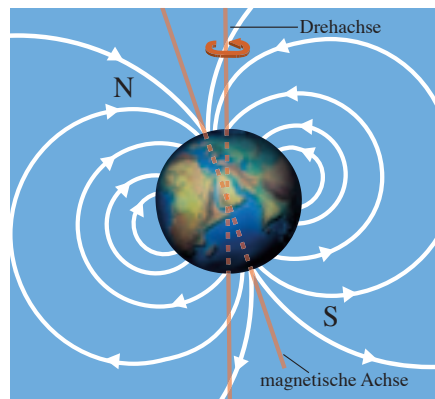


## Microwaves disrupt the natural vibrations of the Earth.

The Earth has a natural, structured magnetic field. Its magnetic field lines run from the North Pole to the South Pole with constant regularity.

Many animals, and also people, have the ability to extract information from the Earth's magnetic field. The best example of this is probably the innate orientation system of migratory birds and whales. If this natural magnetic field is blotted out by technically generated radiation, sensory perception may be affected and migratory birds may lose their orientation or whales may be beached. In this context, technically generated radiation refers primarily to microwaves.

It's been only a few years since modern science explained as well why migratory birds have such an excellent sense of orientation and can find their way back to their nests thousands of kilometers away after spending the winter in Southern

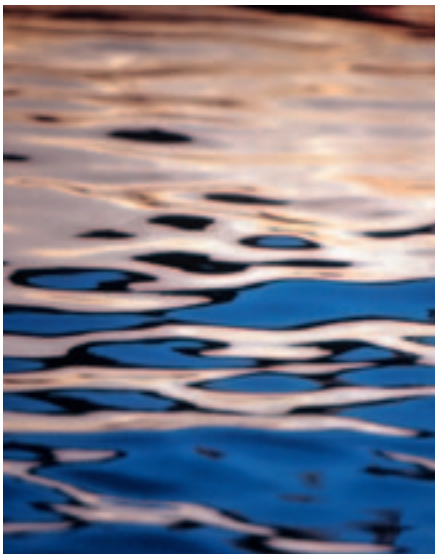


climes. All that without a compass or travel agency. There are iron compounds in the peaks of the birds which are arranged in different directions along the nerve fibers. These iron compounds point in the direction of the magnetic field, sending impulses to the sensory cells of the animals when they change direction. These impulses are compared to the optic impulses from the eyes and processed, allowing the bird to develop near perfect spatial orientation.

## We do not see the 'little things' and we don't understand the big picture.

The 'little things' are the many creatures, the bacteria present in the water, thanks to which water has a type of immune system. As a result, it is, to a certain degree, able to purify and regenerate itself as long as this natural flora in the background is intact.

Only approximately 1% of the natural bacterial flora in the water can be made visible on specially prepared nutrient media. With the help of state-of-the-art examination techniques, such as flow cytometry, it can be proved that there are approx. a hundred times more bacteria in the water than can be detected with cultivation methods.



The 'big picture' refers to cosmic influences which we can only grasp inadequately. When a river flows into the sea and fresh water mixes with saltwater enormous amounts of energy are released, which are partly responsible for the weather. Just like plus and minus, everything in Nature has two polarities, fresh water and saltwater as well. Some European countries try to use the energy generated when fresh water flows into the sea through osmosis power plants. In the Netherlands, such projects are called Blue Energy.

## No two waters are the same.

Every water is different, no two waters are the same. Two waters which are chemically identical may still have different properties. Consequently, the term H<sub>2</sub>O is not fully adequate. Water could and should be much more sharply differentiated, e.g. into Type 1 to Type 100 water.

Take for example medicinal springs: In order to be called a medicinal spring in the legal/medical sense, the water must have a certain composition. Mineral and ion concentrations play a decisive role. Interestingly, however, some springs that do not meet the required standards also have a surprising healing power to cure different illnesses. The chemical composition alone is thus not solely responsible for the effect of water.

## Our climate becomes warmer and more variable.

Already 25 years ago, Johann Grander continued to point out that our weather and, above all, our climate would change drastically due to severe human impact – above all due to microwaves. Regularity is lost, storms increase, the natural climate is severely disrupted by human activities.

For approx. 10 years now, science has also pointed out the obvious effects of climatic change. To Johann Grander, microwave transmitters, such as satellites and mobile phones, are a huge bane: "People ought to know there's a problem. It's almost as if we were living inside a microwave oven."

# VISIONS, GOALS & FUTURE STRATEGIES

Johann Grander built this company on courage, energy, and inventive spirit, and together we've steered the company through to the present day. Now, we need to set the course for the future – for the next few successful decades.

## It is important to us to strengthen the significance of water.

Water is the fountain of all life, water is the most precious commodity on Earth and it is the basis for the lives of humans, plants, and animals. Since ancient times, history has seen violent arguments over wells and watering places and also today there are conflicts over water use. Water consumption is increasing on a global scale, and at the same time, the number of people without access to clean drinking water is increasing. For many years, water and its sensible use have been of particular concern to us – through various impulses and initiatives, we want to raise water awareness in a sustainable way.

## We want to encourage and support people's self-experience.

Wherever water is used, GRANDER® affects humans, animals, and other creatures. The intensity of effect and perception depends on every individual's personal examination. Everybody should form their own free and independent judgment based on their experiences – Grander encourages its users and customers to judge for themselves on all encounters and supports an active experimental culture.

The exchange of ideas with scientists from all over the globe has always been a special concern of Grander's.



## We strive to improve our water competence.

Despite everything we've learned and know, water is an element that still holds many mysteries. It is therefore all the more important that we continue to expand our knowledge on water and to use that knowledge for the benefit of our users. Our water competence is based on three pillars:

**Internal** (Employee Training): Our users are served solely by highly trained experts, because no two waters are alike, every water situation is unique and must be thoroughly examined. Consequently, every consultation requires comprehensive knowledge and experience. This is why a comprehensive basic training of all employees is as important to us as continued training programs, e.g. on innovations and the latest developments in the field of water.

**External** (Customer Service & Care): Customer satisfaction is our main objective and underlines our commitment to delivering both quality and innovation. That's why we're increasingly focused on engineering in client and user relationships. This means that we assess the situation at the client's premises before installing a GRANDER® product. Our qualified consultants and in-house technicians will examine the current water quality and the affected environment. Thus, we're able to optimize the use of the GRANDER® devices through accurately measured technical analysis.

**Science** (Research Projects): We continuously expand our network of water specialists. That way, we can exchange ideas on the latest findings in water research with international experts. Many renowned scientists have come to Jochberg, seeking dialogue with us. Following our established tradition, our doors will always be open to them.



**We want to remain market leaders.**

We are not driven by sales or financial gain. What really matters to us are appreciation and market acceptance. An image poll conducted in February 2009 shows that we're on the right path. The poll results revealed that water revitalization was widely known, not only in Austria but also abroad. In addition, the topic water revitalization evokes many positive connotations and is frequently associated with GRANDER®.

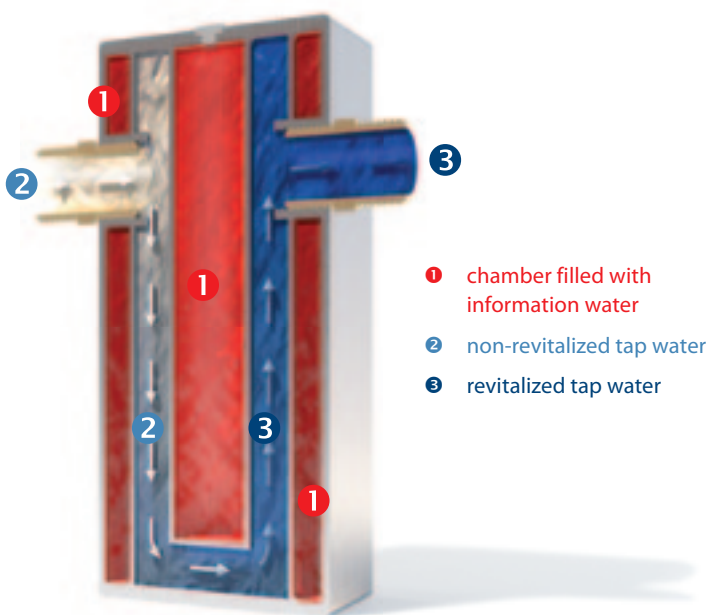
**We want to further develop water use.**

All our thinking and activities are centered around life-giving water. Original GRANDER® Water – in the typical blue bottle – as revitalized drinking water of highest quality.

Water revitalization, and thus high-quality water in the entire living area, provided by water revitalization devices installed in the home's water pipes.

Water revitalization and optimization of water quality in manufacturing plants, in trade and industry provided by the installation of water revitalization devices in cooling circuits.

Water and wellness are inseparably linked. And so we try to come up with new water uses which have a positive effect on people's wellbeing and our environments.



**“We still have big plans”**

**Family-Owned  
Company  
Focuses on  
Sustainability**





# 30-YEAR ANNIVERSARY

What an event – On September 9, 2009 more than 400 guests joined Johann Grander and his family in celebration of the company’s 30th anniversary.

Johann Grander was greeted with rapturous applause and standing ovations by his family, his friends and long-term companions, clients and partners. Many famous people from both home and abroad could be spotted among the guests. Also present were more than 60 specialist consultants from Asia, Australia, the USA, Canada, Israel, Turkey, and Denmark. The event was hosted by Dr. Vera Russwurm. The well-known TV host had already visited Johann Grander in Jochberg in 1991 and interviewed him for TV.



Johann Grander greeted all those present as guests of honor and thanked them sincerely for taking the time to share in the celebration. After all, nowadays time, next to water, is more of a precious commodity than ever. He also extended a special thanks to his father’s faithful companions, who were unable to attend the event or who had already passed away. In his speech, Johann Grander provided an overview of the company’s eventful 30-year history – from the humble beginnings in the garage to the ‘Thinking Hut,’ from slow but steady development to international fame.

The combination of a strong family with Johann Grander’s perseverance and determination and the abilities of quite a few helpers have put the company where it stands today.

Of course, an anniversary celebration its he perfect setting for an official award. The Federal Economic Chamber of the Tyrol awarded Johann Grander the Honorary Diploma for his merits and achievements. “It was high time that Johann Grander’s achievements were further recognized and awarded also in his home country,” said Klaus Lackner, chairman of the Economic Chamber in Kitzbühel.

Among the keynote speakers at the event was Prof. Baldur Preiml, M.A., sporting pioneer and long-term companion of Johann Grander. An elite ski jumper at his time (bronze medal winner at the Olympic Games in 1976), the Carinthian later led the Austrian National Team to world-wide fame. During this time, he often visited Johann Grander to exchange ideas and take along some revitalized water. With GRANDER®’s revitalized water, Preiml was able to help a great many ski jumpers. Even today, he enthusiastically recounts what a great benefit it was particularly to his then protégé Toni Innauer.



Marlies König (Grander Sales) told most impressively how GRANDER® changed her life. After suffering from a slipped disc for many years, she came upon GRANDER®, and today, 18 years later, she is thoroughly convinced that revitalized water is among the best things in life.

Georg Huber, managing director of IPF (GRANDER® Research, Studies & Projects) showed old films about the use of the KAT at the Chinese National Railway and introduced Tat Chee Tam (Executive Distributor Asia Pacific), who is a man of some influence in Asia and who made GRANDER® known in Asia with support from Jochberg. The global corporation TIPCO, for example, with its headquarters in Bangkok, uses only revitalized water in their pineapple production. With huge success, director Mrs. Anurat Tiamtan told the guests.

**Rooted  
in Tradition  
Open  
to the New**







Making the connection from the past to the present and into the future, Heribert Grander described where GRANDER® was headed. GRANDER® wants to enhance the significance of water and further develop its water competence. Above all, however, GRANDER® wants to provide people with highest-quality drinking water, in houses, apartments, and businesses. To this end, everybody needs to pull together – internal and external employees and business partners.

The family-owned GRANDER® company has always focused on sustainability. Naturally, Johann, Heribert, Hanni, and Stephanie Grander are very proud today to continue their father's work in his spirit. They adhere to his motto: "Always act in a way not to lose your blessings."

And the second generation of managers all agree: "Even after 30 years, we've only just begun—we still have big plans in the years to come."



“The sun, the moon and the entire cosmos  
relate to the earth through natural vibrations  
and communicate through the element of water.”

(Johann Grander)





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WATER

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