



MATRIX informational

Exploring the Information Fields

Tools of Awareness for Successful Leadership and Management

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Basel, Switzerland – May 2011

PAPER 1

The Heim Theory: Key to the Information Fields

Leadership and innovation are the most powerful forces for driving success in any business. The main issue is: How to leverage management through these powerful forces and how to create sustainable magic in your business? We will share with you our experience in how to explore the information fields, the importance of fractals, some “time” considerations as well as the important role of global scaling.

In 14 different papers we will convey to you the knowledge and techniques of how to leverage management skills and how to transform your business into a company with continual drive and sustainable growth. The tools of awareness presented in these papers will probably be new to most of the readers; therefore we suggest NOT skipping a part before passing on to another one.

The 14 papers will guide you through a portfolio of new concepts combined with leadership and innovation skills. Take this opportunity to learn about and to

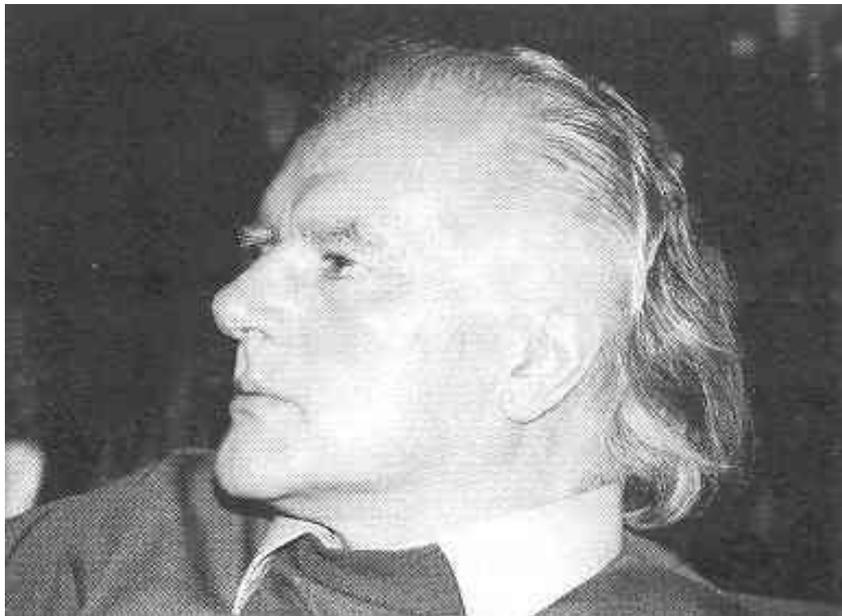
familiarize with information fields and the scientific background of how to communicate with them. We explain very clearly how and where on each management's or entrepreneur's level these new tools can be successfully applied.

In order to avoid questions such as "how is this possible?" or any other uncertainties please read carefully all papers one after the other.

Unknown to most people is the Heim theory, a collection of breathtaking ideas about the fundamental laws of physics proposed by the German scientist Burkhard Heim in the 1980's. This valuable and remarkable theory was further refined and developed by Walter Dröscher and Jochem Häuser. The theory is a perfect unification of quantum theory and general relativity.

Heim became disabled after an explosive handling accident during the Second World War, which left him without hands and mostly deaf and blind. Apart from the geniality, the theory has two important drawbacks: its complexity and the fact that hardly anything was ever published in another language than German.

As Heim could not write and see, he dictated his work to his father (and later to his wife), who during many years worked day and night with him in order to publish this valuable theory. His severe handicaps led him to prefer isolation to a confined environment in order to avoid the stress of communication with the media and the outside world.



Burkhard Heim

The mathematics behind Heim's theory requires the extension of space-time with extra dimensions. Various formulations involve six, eight or twelve dimensions. Elementary particles are represented as "hermetry forms" or multidimensional structures of space. In the Heim theory particle masses are yielded directly from fundamental physical constants. Heim's pioneering work of the 12 dimensional structures of the universe is a first glance at how information fields can be defined and situated.

Burkhard Heim was born in 1925 in Potsdam, Germany. As a young boy he was very interested in biology and explosive chemistry. We will use this as a first introduction to the background of information fields!

During one of the Potsdam winters a friend of Burkhard Heim studied the ice flowers that were formed on the (non-isolated, single) window glasses. Ice flowers are the structures of ice which form on single-layer glass windows during frost. Warm humid air on one side of the window pane will cool and sublimate ice crystals, which grow into flower-like structures. Since the surface of windows is usually flat and clean, the sublimation process goes slow, and the resulting ice structures can be quite beautiful.

He showed Burkhard that these ice flowers had different forms, very similar to the shape of the plants present in the room. They both studied these shapes, and came to the conclusion that indeed, they corresponded to those of the plants located in the room! They started an investigation in the neighborhood, and always came to the same conclusion: the shapes and forms of the plants present in a room were projected in the ice flowers of its windows! In other words: for one or another “strange” reason, the forms and shapes of plants were projected on window glass, and were materialized by means of the ice.

Although this was not the reason for Heim’s remarkable contributions, it is a valuable start for us to our exploration of information fields, especially as the Heim theory will be the key in understanding and working with these fields. But first, let’s introduce you further to this remarkable person and his ways of thinking that brought him to his theory of the 12 dimensions.

As we will mention it several times more in these papers, the dominance of modern materialism is due in large part to its association with the remarkable theoretical and practical power of classical physics as developed by Newton and his successors. According to this model, reality consists of a fixed and passive space containing localized material particles whose movement in time is deterministically governed by mathematical laws. Consequently, mental phenomena, in this picture, are nothing more than the complex functions of the material brain governed by physical law. Luckily this narrow point of view was not the only one. Alternatives however had a bad time against materialism! Thanks to the developments leading to quantum physics the pure Newtonian, materialistic points of view needed to be revised in favor of the alternatives.

After the devastating blast in 1944, Heim tried to understand the connection and interactions between mental and material processes in our world. Heim realized that before doing this, he first needed to develop a complete theory of the surrounding material world. Therefore, he decided to become a physicist. Despite his severe handicaps, Burkhard Heim started to study chemistry in 1945 and 4 years later theoretical physics in Göttingen.

In 1950, at the age of 25 years, he married his guardian angel and wife Gerda who assisted him in his scientific work until his death. In 1954, Heim finishes his study in physics and worked during 2 years together with Carl Friedrich von Weizsäcker at the well-known Max Planck Institute in Göttingen. In 1958, he founded his own institute in Norheim where he tested his predictions regarding his gravitational theory.



Burkhard and Gerda Heim in 1988

During his studies and research work, he aimed at describing all existing physical fields and their origins as dynamic properties of geometrical structures present in space. Between 1949 and 1959, he worked very hard on his unified field theory and published in 1959 his first article "Principle of Dynamic Contrabarie" in the German magazine "Flugkörper" where he presented the results of his research. In 1953, he was already able to represent his unified Hermitian field theory in a six-dimensional space (R_6)!

Heim developed a mathematical approach based on quantizing space-time itself, and proposed the "metron" as a (two-dimensional) quantum of (multidimensional) space. Part of the theory is formulated in terms of difference operators; Heim called the mathematical formalism "selector calculus". In developing his study of complex structures in the world that develop their own regularities, he visualized this during transition of geometry of metrons into geometry of syntrix. Then he developed his own mathematics in order to be able to make reliable calculations to higher dimensions. Stunning is the fact that Heim "invents" words to describe situations and theories never heard of before.

Heim found out that structure-giving processes in the material world are obviously controlled by non-material highly complex structures in a coordinate space (X_5 and X_6). They seem to exist as dynamically interchangeable "structural forms". In other words dynamic structural signs, forms and shapes that exist both non-polar and non-local but that can always function at any moment anywhere in the Universe.

These structural forms are dynamic and in evolution. He understood the core of a human being as having a structure in X_5 and X_6 possessing a rather high complexity. Heim wondered what would happen with this structure by death or accident, when the material body disintegrates! Would in this case the core survive? How would it be able to contact a new developing biological body? Heim examined this question in

great detail and studied which characteristics material structures must possess so that such unifications could take place. It is at this level of development that he discusses in great detail carbon chemistry as well as DNA.

In his publication “Postmortale Zustände” (Post-mortal Conditions), in 1980, he tackles these questions in 122 pages. However, this publication (just as all the others) is extremely difficult to understand, because he constantly refers to his syntrometric method which one needs to understand (but anyone hardly knows it!) in order to even acknowledge his conclusions.

During his research on life processes, Heim noticed that new “forms” occurred at the same time within different animal species (for example the appearance of wings). These modifications as natural mutations were not explainable in a stochastic way. It seems that the mutation probabilities are somehow controlled in such a way that development takes priority into account. A mathematical estimation of natural mutation rates could be calculated by Heim!

How could such a controlling of the material world take place without violating the existing physical properties? Heim also wanted to find out where those structural forms in structured space came from.

And now it's getting really interesting! If we consider $X_1 - X_6$ to be the material coordinates, then we also need to take into account the non-material dimensions $X_7 - X_{12}$. These non-material coordinates can be structured into two subspaces. If we assume X_7 and X_8 describing a space of ideas I_2 , there must be an imaging process from this space of ideas to the structure space S_2 . Heim could mathematically describe these imaging processes. The remaining coordinates $X_9 - X_{12}$ were probably the resident sources of what happened in X_7 and X_8 . As there was not that much to say about the internal structure of $X_9 - X_{12}$ and its effects on the material world, Heim called this space G_4 which stood for “Gott alleine bekannt” (God only knows).

A simple logical analysis shows us that:

Organization = materialized information

However, the description of the imaging processes from G_4 was not possible. Heim had the idea of describing this by means of multidimensional Fourier transformations, but it was not clear how to handle these tools. Dröscher solved the problem and the description became possible.

In the 1980's, Heim could prove the existence of a hyperspace with non-material dimensions ($X_7 - X_{12}$). This space is not a constituent of physical dimension, but it can affect the physical world! Further he gave an interpretation of the Cartesian coordinates:

Space **R3** **(X1-X2-X3)**
Time **T** **(X4)**
Structure **S2** **(X5-X6)** **Structure = manifested information**

Information **I2** **(X7-X8)**
??? **G4** **(X9-X10-X11-X12)** **Origin of information**

Along with a qualitative understanding of a possible control from G4:

G4
I2
Information
S2
Structure
T
Time
R3
Space

And finally, the deviation of the existence of the laws of quantum mechanics.

In 1996, Dröscher and Heim published the third part of what they called “Elementary Structures”. This part handles essentially about structures of the physical world and its non-material part.

It is a well-known fact that by the end of WW 2 (and just after), East and West both tried to get hold of German know-how. For more details we refer to the book “Reich of the Black Sun”. However, this “hunt” for German scientists was not just limited to that period! In the 1950’s, there have been many attempts to kidnap German researchers who would be operating from abroad. As Helmut Goeckel wrote:” Heim could write an evening filling detective story about his experiences regarding fraud, theft and even attempts of kidnapping!

To distract the growing attention from the military industry, Heim turned towards metaphysical research especially in the field of instrumental communication with professor Bender. He defined paranormal phenomena as being transitions between the physical and psychological worlds.

According to Heim, the four dimensional (visible) world represents only the lower level of the Universe. X5 and X6 are the energetic stimulation fields and X7 and X8 can be designated as being the information fields. The communication between the three dimensions we live in with the organizational fields X5 and X6 as well as the information fields X7 and X8 happens via X4 (Time). Therefore time is an active force through which exchanges with higher fields (dimensions) happen.

The information levels as explained by Burkhard Heim can be considered as huge storing spaces, full of possibilities amongst those ones can be chosen that are necessary. The materialization of possibilities depends on the degree of necessity. X5 and X6 are considered as being the organizational level or also called the transition levels.

They are absolutely necessary, because in the information levels X7 and X8, there is no time and space or in other words there is non-locality and non-polarity. So, to be able to understand and work with the information in our three dimensions, they must be transformed into a local and polar structure. This is the reason that X5 and X6 are called structural levels.

The Heim theory shows us a world of organizational structures that are in permanent actualization. The complete information pattern of any creature or process can be found back in the higher information fields X7 and X8.

Through time (X4), the higher fields act on our material world we live in. In further papers we will discuss the findings of Nikolai Kozyrev, but we can already at this stage mention that Kozyrev defined time as a force that turns cause into effect, in other words time is a force whose patterns contain information about every process in this world. His research attributes to time a key role in the eventual communication between information – space – matter. The influence of time turns information into a material process and visa-versa. Every material process generates a pattern in time and Kozyrev claims that this pattern is accessible everywhere in the universe, independent of space and time.

Kozyrev also mentions processes of own vibration in space and vacuum that contain all levels (including time). Burkhard Heim considers these interactions as an exchange of photons. In other words, photons are to be considered as information carriers. It is photons that bring all necessary information into our three dimensions (via time of course). Photons are everywhere and can be focused through the use of crystals or any kind of psychotronic instrument.

In reality, photons are light particles that are nothing more than interactions of time (X4) with X5 and X6. The fact that light is a carrier of information can be found back in older cultures where light was considered to be synonymous of divinity and truth.

The great Burkhard Heim, who deceased on 14 January 2001 in Northeim, was the German equivalent to Stephen Hawking and one of the greatest German physicists.

When he published his theory in two books (600 pages), nobody could believe that Heim discovered the unified mass formula. In addition to that, he presented in 1959 already a new revolutionary propulsion system for spaceflight.

So far so good! Using the research work of Burkhard Heim, we have been able to explain in a quit simple way the existence of information fields, as well as the important role they play in today's Universe.

As mentioned earlier, Heim created some new terminology which is not so easy to understand. One of these concepts was metron mathematics, based on what he called metrons. Without going into too much detail we would like to present you how T. Auerbach and I. von Ludwiger explain this term in "*Heim's Theory of Elementary Particle Structures*". The reasoning behind this shows the genius in Burkhard Heim:

The existence of a field mass leads to a modification of Newton's law of gravitation. Newton's law is simple and specifies the force between two masses in terms of the distance separating them. As is well-known, the force is inversely proportional to the square of the distance. Due to the existence of field mass, the gravitational force in Heim's theory is the solution of a so-called "transcendental" equation, i.e. an algebraic equation having no simple solution. Nevertheless, approximate analytical solutions, i.e. formulas, can be found for various ranges of the distance between two masses. Purely numerical answers on a computer can of course be obtained for all distances.

As is to be expected, Heim's law is virtually indistinguishable from Newton's law out to distances of many light years (1 light year = 5.91 trillion (10¹²) miles). Thereafter, the force begins to weaken more rapidly than Newton's law and goes to zero at an approximate distance of 150 million light years. At still greater distances it becomes weakly repulsive. Finally, at a very great maximum distance it goes to zero and stays zero. This distance is significant for the size of the Universe, because at distances exceeding it the force becomes unphysical. Hence, greater distances cannot exist. The greatest possible distance in 3 dimensions is the diameter of the Universe, which will be denoted by the letter D.

A similar deviation from Newton's law also occurs at very small distances, and there exists a very small minimum distance beyond which the force again becomes unphysical. This distance turns out to be just about 4 times smaller than the so-called Schwarzschild radius of general relativity, which is closely related to the formation of black holes. Even more significant than the maximum and minimum distances is a third distance relation derived from Heim's law.

*In the limit of vanishing mass, i.e. in empty space, a non-vanishing relation can be derived, involving the product of the minimum distance and another small length, known in quantum theory as Compton wavelength of a given mass (T. Auerbach, I. von Ludwiger: *Heim's Theory of Elementary Particle Structures*, page 3 to 10). This product of two lengths clearly is an area, measured in square meters (m²). The product exists even when the mass goes to zero and turns out to be composed of natural constants only. Therefore it is itself a constant of nature. Heim called it a "metron" designated by the symbol t (tau). Its present magnitude is*

$$t = 6.15 \cdot 10^{-70} \text{ m}^2$$

The significance of a metron is the fact that it exists in empty, 6-dimensional space. The conclusion is that space apparently is sub-divided into a 6-dimensional lattice of metron-sized areas. This is a radical departure from the generally held view that space is divisible into infinitely small cells. Independently of Heim, other authors in an attempt to quantize gravitation have found elementary areas of dimensions similar to that of a metron (Ashtekar et al. 1989).

References and suggested literature:

<http://static.twoday.net/initiativevernunft/files/iv030-Vortrag-Das-Neue-Weltbild-des-Physikers-Burkhard-Heim.pdf> gives you an idea of Heim's theory of the twelve dimensions. It is a presentation including question time and answers given by Burkhard Heim.

http://www.engon.de/protosimplex/px_heimd.htm Olaf Posdzech gives a nice chronological overview with many pictures.

<http://www.mufon-ces.org/text/deutsch/heim.htm> Illobrand von Ludwiger, a former colleague of Burkhard Heim, who we met in Berlin, gives a lot of details on Heim and his research.

<http://www.heim-theory.com/> is the website of the research group around Burkhard Heim, and offers a detailed insight in Heim's theory in German or English language.

<https://thescienceclassroom.wikispaces.com/Burkhard+Heim> gives some more interesting information and a good reference list.

<http://www.americanantigravity.com/documents/AuerbachJSE.pdf> publishes an excellent 10 pages PDF in English, by T. Auerbach and I. von Ludwiger on Heim's Theory of Elementary Particle Structures

- Heim, B. (1989 (revised)). *Elementarstrukturen der Materie*, Vol. 1. Resch Verlag, Innsbruck, Austria.
- Heim, B. (1984). *Elementarstrukturen der Materie*, Vol. 2. Resch Verlag, Innsbruck, Austria.
- Illobrand von Ludwiger, I. (1981). in: *Heim'sche einheitliche Quantenfeldtheorie*, Resch Verlag, Innsbruck, Austria.
- Ehlersverlag - Raum und Zeit, Themaheft *Energetisches Heilen*; April 2011; Willy De Maeyer und Gabriele Breyer; "*Heilimpulse aus dem Informationsfeld*"

- ARCI trainings and seminars in Instrumental Information Field Communication in Europe, USA, South America and Australia by Willy De Maeyer and Gabriele Breyer, 2006 – 2011.
- Much additional information we received through a meeting with Illobrand von Ludwiger in Schloss Kränzlin, Berlin, September 2010.
- Most information on Burkhard Heim we learned during our year's long collaboration with Burkhard Heim's specialist and physicist, inventor and teacher Marcus Schmieke, who we are very grateful for sharing this knowledge with us.

Thank You...

To all our customers, partners, students and colleagues, all over the world, for sharing their enriching experiences with us.

This brought us to the knowledge standard we have today enabling us to write these papers and introduce those remarkable new concepts, for free, to all boardroom members, managers and leaders of either small or large companies.

These new concepts will give raise to unique innovations and install a new kind of leadership, this to the best of all.

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Links to the other “Exploring the Information Field” papers:

- Paper 1 : The Heim Theory
Key to the Information Fields
- Paper 2 : The Nature of Information fields
Properties and Communication
- Paper 3 : The Logarithmic Space
Unusual Transitions
- Paper 4 : The Global Time Wave
About some Properties of Time
- Paper 5 : Information and DNA
Remote Transfer of Genetic Information
- Paper 6 : Where Heim meets Kozyrev
About Time and Photons
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The Unification of Everything
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Information is Managing Us
- Paper 9 : The Disaster of Symptomatic Approaches in Business Management
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- Paper 10: Reading the Information Fields
What They Don't Teach You at School!
- Paper 11: Decision Making Made Easy by Exploring the Information Fields
Making the Right Choices
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