# UNESCO Day of Light at the House of Literature

# Light Lab "Living Light?" – Pushing the Borders for the Understanding of Life

http://litteraturhuset.no/arrangement/unesco-lysdag-pa-litteraturhuset/

On this day - UNESCO Day of Light - we celebrate the light in a special way: with a "Light Lab" where you can see and sense cutting-edge research in the fields of health and ecology. Meet professionals in physics, ecology, medicine and holistic health for hands-on experience, reflection and dialogue!

After a seminar at 10:30 to 13:30 with the pioneer in energy medicine Dr. James Oschman, the afternoon begins at 14:00 with short presentations, demos and exhibitions. We will round off with a panel discussion on Light and Health:

# The morning seminar requires early registration

(https://www.international-light-association.org/event/conf-2018/presenter/James-Oschman), the afternoon session is drop-in for 100 kr (> 10 Dollars / Euros).

#### Info and tickets:

https://www.facebook.com/events/403649830057398/

www.international-light-association.org (facebook:

https://www.facebook.com/ilacolor/?ref=br rs)

www.nordic-light-association.org (facebook: https://www.facebook.com/Nordic-Light-

Association-792273174187985/?ref=br\_rs) facebook: International Light Conference 2018

## **Overview:**

Litteraturhuset (House of Literature) - Light Lab "Living Light?" (10:00 - 17:30)

10:00-13:30 Seminar with Dr. James Oschman: Detecting the Human Biophoton Field: Therory and Practice

14:00-17:30 Exhibitions, Demonstrations, Mini-Workshops, Panel Discussion: "Does Food Radiate Light?" - "Light in Healing?" - "Light Pollution - the new Environmental Challenge?" with Dr. J. Oschman, Dr. U. Geier, Dr. J.H. Karow a.o.

#### Seminar

10:00-13:30

Seminar with Dr. James Oschman: Detecting the Human Biophoton Field: Therory and Practice (more info: https://www.international-light-association.org/event/conf-2018/presenter/James-Oschman Facebook:https://www.facebook.com/events/403649830057398/)

# **Detecting the Human Biophoton Field: Theory and Practice Introduction:**

The human body is surrounded by a variety of measurable energy fields: magnetic, electrical, thermal, acoustic, and photonic. Some of these fields are easier to measure than others. It has been stated that biophotons, also known as ultra-weak photon emissions (UPE), have a visibility 1,000 times lower than the sensitivity of the human eye. It is also stated that biophotons are therefore not visible to us, and are only detectable with sophisticated modern instrumentation. This presentation will challenge both of those assumptions on the basis of recent research and on the basis of a group

processes. We will determine experientially if we are able to detect photonic information emitted by the human body and if we can discriminate between biomagnetic and biophotonic information.

# **Experiential part:**

A fascinating question is whether humans are able to sense the biophotons emitted from people. Biophotons are often referred to as "ultra-weak photon emissions" but this term actually refers to the difficulty of detecting them with scientific instruments. To living cells, biophotons are not ultra-weak; they are better described as ultra-important, as they deliver vital regulatory messages that control cellular activities.

A number of studies have shown that the retina can respond to a single photon or to a small number of photons. For example, a recent study (<u>Palczewska</u> and others, 2014) has identified a non-linear mechanism that could explain vision in the infrared region that is a probable frequency for cell to cell communications. There is no amount of light that is weaker than a single photon. Hence there is at least a theoretical possibility that the human eye may detect biophoton emissions.

#### **Theoretical part:**

Physiological regulation is a vital but under-appreciated aspect of biomedicine for two reasons. Firstly, it is not generally realized that failures in communication underlie most diseases and disorders. Secondly, it has long been believed that regulatory communications are well understood. They obviously are not, as evidenced by the persistence of chronic and debilitating conditions that cause widespread suffering, financial stress and death world-wide.

In the 1980's, Nobel Laureate Albert Szent-Györgyi, regarded by many as one of the most insightful scientists of the 20<sup>th</sup>Century, stated that life is too rapid and subtle to be explained by slow moving nerve impulses and chemical reactions. This presentation summarizes reasons for believing that Szent-Györgyi's insight was correct. We will review what is known about the speed of nerve impulses and chemical reactions and their inadequacy for explaining cellular and physiological integrations involved in restoring and sustaining systemic integrity, and for explaining peak athletic and artistic performances. While myelinated nerves can conduct nerve impulses at 120 meters per second, at least three factors prevent this neural velocity from achieving the rapid communications necessary for systemic cooperation and physiological integration. The three factors: the high metabolic cost of rapid nerve conduction, synaptic delays, and limitations on synaptic firing frequencies. Random diffusion of chemical messengers through body fluid compartments is too slow and too disorganized to exert the precise control needed for the body to function properly. The question we ask is why nature would have selected, during millions of years of evolution, the slowest and least precise methods of communication while excluding much faster physical mechanisms that have always been available. Stated simply, if nature relied upon nerve impulses and random diffusion of signal molecules, our ancestors would probably have been eaten!

These considerations lead to the conclusion that biophotonic communication provides a far more logical framework for regulatory processes. Indeed, there is evidence that biophotons may be involved in neural communications. Biophotons and scalar fields permit communications at the speed of light or faster, and there are good reasons to believe that that such communications have served key survival purposes during the evolution of life. We will discuss mechanisms by which rapid and subtle behaviors are achieved by biophotonic communications, with focus on the cell surface receptors. We will also discuss how light can be employed in diagnostic and treatment of disease.

# Littertauturhuset onsdag 16. mai

http://litteraturhuset.no/arrangement/unesco-lysdag-pa-litteraturhuset/

13:30

## Registration

14:00

# Introduction to the Exhibitions and Demos, by Raphael Kleimann

#### **Exhibitions**

Exhibition by Dr. med Jens H. Karow: Observing Energy Fields and Light Phenomena in Food and Technology

Exhibition by Uwe Geier: Qalitative Research on Light with Deep Sensoric Methods.

Exhibition of Andre Bjerke's Research on Color and Light?

14:30-16:00

# **Short presentations**

Each presentation ca 15 minutes, followed by questions and discussion

#### Dr. Uwe Geier:

Sensing the Light - New frontiers in Research

a. Empathic Food Testing: – Application in Seed Production, Lighting and Organic Agriculture

b. When "Green" Light Becomes Dirty Light.... Psychological and Health Effects of LED in Schools: An Empirical Study

## Dr. Jens Hagen Karow:

Observing the light – Sensitive Quality Assessment with Inner Imaging

#### Raphael Kleimann:

Enlightening "the Field": The Body of Light in Past and Future Healing Techniques

#### Renzo Celani:

Stimulating Self-Regulation with Biophoton Realignment Mirrors

#### **Break**

16:30

#### **Panel Discussion:**

Pushing the borders for the understanding of life

"Does Food Radiate Light?" - "Light in Healing?" - "Light Pollution - the new Environmental Challenge?"

with Dr. J. Oschman, Dr. U. Geier, Dr. J.H. Karow, Raphael Kleimann, Renzo Celani a.o.

17:30

#### closure

# **About the presenters:**



Jim Oschman is an internationally recognized expert on the scientific basis for Energetic/Matrix Medicine. He has contributed scientific perspectives that clarify controversial issues such as the nature of biological energetics and energetic therapeutics. He has also written extensively on electromagnetic pollution, the mechanisms by which it can produce biological effects, and what can be done about it. Jim has written several popular books on the scientific basis of energy/matrix medicine. He has also written about 120 articles in some of the leading peer-reviewed scientific journals as well as in leading journals on alternative medicine. He has contributed chapters and forwards for many books. Jim provides diverse and multi-disciplinary perspectives based on a variety of types of scientific research and

personal experiences. Jim has presented lectures and workshops in about 25 countries around the world.



Dr. Uwe Geier studied Agricultural Science at the University of Bonn, Germany, with a Ph.D. from the Department of Organic Agriculture. He has worked with food quality assessment in two laboratories in Switzerland, using biocrystallization as an imaging method. Since 2006 he is scientist at the Forschungsring e.V., a pioneering research institute in the field of organic agriculture in Germany. From 2008 to 2015 he was research coordinator of the German Demeter Association for biodynamic

agriculture. He carried out several studies about food induced emotions. Since 2016, Dr. Uwe Geier is managing director of the WirkSensorik GmbH (www.empathic-food-test.de). 2016 he started first experiments about the effects of different lighting systems on food quality and on students' behavior.

**Dr. med Jens Hagen Karow** is a medical doctor, naturopath and independent researcher. He studied machine engineering before he became general physician and healing practitioner. He trained many years with the renowned anthroposophical researcher in biochemistriy, Dr. med. Otto Wolf, followed by extensive studies with José Martinez (Lanzarote) about etheric physiology. Dr. Karow has his own clinic since 1987. He teaches anthroposophical medicine and gives presentations and seminars throughout Germany.

Together with Prof. Edwin Hübner, he has published the book "Kunstlicht und Mobilfunk" (artificial lighting and mobile technologies), (Flensburger Hefte Verlag 2015).



Renzo Celani has been a leading natural energy healer and medical intuitive for many years, treating patients of all ages and from all walks of life around the world. He travels widely working closely with renowned physicists, researchers, natural healers, medical practitioners and alternative therapists.

At Dr. Fritz-Albert Popp's International Institute of Biophysics in Neuss in Germany Renzo's powerful ability to dramatically change the number of photons and also photon distribution patterns within his surrounding environment has been scientifically documented.



Raphael Kleimann (Oslo, Norway) is a healing practitioner, course holder and independent researcher – and the developer of the Baldron MistleTree Essences. His daily practice integrates the transformational power of flower essence therapy and spiritual healing with science-based counselling on detoxing, environmental medicine, healthy homes ("building biology"), light pollution and EMF shielding – besides keeping in touch with living nature thorough biodynamic gardening and treecare.

Raphael is a co-founder of the ILA-partner Nordic Light

<u>Association</u>. His initiatives include a number of nonprofit associations within ecology, health and consciousness, first of which is <u>BALDRON</u> - Dialogue and cooperation between humans and nature. He has organized countless international seminars and conferences – e.g. the international conference "Light & Health" and the summer weeks Spiritual Ecology <u>www.summerweek.baldron.org</u>. He gives lectures and courses throughout Europe, in English, German, French and Italian, besides Norwegian.

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YouTube: Baldron TV https://www.youtube.com/watch?v=uh3L7xHBDnA