Selbstorganisation, Beziehungsorganisation
Self-organization, organizational relationship

Immunologie oder das seltsame Gefühl von Gefahr und die Kreativität
Immunology or the strange feeling of danger and creativity

Krankheit als eine bestimmte Weise von Leben (v. Gebsattel, 1953)
Disease as a particular way of life (v. Gebsattel, 1953)

Die Kunst des Verstehens - Hans-Georg Gadamer (1900-2002).
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„Man lernt Verstehen nicht, indem man sich anpasst, die besten Noten bekommt und Regelungen auswendig lernt. Regelungen können zum Ersticken führen. Fragt immer, wo sind die Freiräume, die eine Regelung schafft. Alles schöpferische Tun ist eines, das Freiräume findet.“ Hans-Georg Gadamer, Immatrikulationsrede Leipzig 1993.

“You do not learn understanding by adapting to get the best grades and memorizing rules. Rules can lead to suffocation. Always ask where are the open spaces, creating a control. All creative act is one that finds free spaces.” Hans-Georg Gadamer, Immatrikulationsrede Leipzig 1993.

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« However, it has only recently gained major scientific interest when it was measured on photosynthetic complexes at physiological temperatures and confirmed to have a direct effect over the dynamics of the energy transfer. Several theoretical and experimental considerations suggest that cancer might be associated with the absence or impairment of the proper coherent dynamics in certain biological structures, most notably in the microtubules. »

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Starting points... http://nonlocal.com/hbar/thesepages.html http://nonlocal.com/hbar/bibliography.html#ho1993 http://nonlocal.com/hbar/terms.html http://nonlocal.com/hbar/frohlich.html http://nonlocal.com/hbar/coherence.html

- **Quorum** http://www.xerlebnishaft.de/quorum.pdf
- **Symbiogenese** http://www.erlebnishaft.de/symbiogenese.pdf
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„Das Wesen dieser epigenetischen Prozesse besteht folglich darin, dass die Gesamtorganisation eines komplexen multimolekularen Gebildes potentiell in der Struktur seiner Bestandteile enthalten ist, sich aber erst offenbart und damit wirklich wird durch ihren Zusammenschluss. … Der epigenetische Aufbau einer Struktur ist nicht eine Schöpfung, er ist eine Offenbarung."

"The nature of these epigenetic processes, therefore, is that the overall organization of a complex multi-molecular structure is potentially contained in the structure of its components, but only *revealed* and thus really will be through their merger. ... The epigenetic construction of a structure is not a creation, it is a revelation. " (Monod J. (1971) Seite 111)

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„Life, at its root, lies in the property of catalytic closure among a collection of molecular species. Alone, each molecular species is dead. Jointly, once catalytic closure among them is achieved, the collective system of molecules is alive. … life is the natural accomplishment of catalysts in sufficiently complex nonequilibrium chemical systems … (S. 50/51) Die Zahl der möglichen stabilen Zustände (Attraktoren) eines … Netzwerkes ist die Quadratwurzel aus der Zahl der Elemente (Gene).“

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„Das Ganze ist mehr als die Summe seiner Teile. The whole is more than the sum of its parts“
Aristoteles (384 – 322 v. Chr.)

Wenn man untereinander im Gespräch bleibt. That is, If one stays in conversation with each other.

„Eine ganzheitliche Betrachtung kann es nicht geben. A holistic viewing will never exist.” BDH

„Die Quantentheorie lässt keine völlig objektive Beschreibung der Natur mehr zu.
The quantum theory does not allow an objective description of nature.“ (Werner Heisenberg)

„ Kabilahsystems“
Ka´ = Mund, Antlitz, Öffnung (sum, ägypt.), Kraft, Energie; Bi = Pi = sprechen, kundtun (sum.), bis, zwei; Lah = La = im Gleichgewicht sein, Licht (sum.)

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System = das perspektivische Konstrukt eines aus mehreren Einzelteilen zusammengesetzten Ganzen.

Wasser, water

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Selbstorganisation = Beziehungsorganisation, Symbiose, self organization = relationship organization, symbiosis

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- **Mustererkennungs-Rezeptoren,Toll like receptors** http://www.erlebnishaft.de/TLR2_1_3_7_13.pdf

Chemotaxis

- **Borrelia Chemotaxis** http://www.xerlebnishaft.de/chemotaxis.pdf

Atopie, Allergie

- **Eosinophilie** http://www.xerlebnishaft.de/eosinophilie.pdf

GST, Glutathion-S-Transferase, NAT2, N-Acetyltransferase, Cytochron P450

- **Complement** http://www.xerlebnishaft.de/complement.pdf
- **P53** http://www.erlebnishaft.de/p53.pdf
- **Methylzyklus** http://www.erlebnishaft.de/methylierung.pdf http://www.xerlebnishaft.de/bildmethyl-arginin.pdf
- **Harnstoffzyklus** http://www.erlebnishaft.de/l-arginin.pdf
- **Mitochondrien** http://www.xerlebnishaft.de/mitochondrien.pdf
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Major histocompatibility complex (**MHC**)

Major histocompatibility complex http://en.wikipedia.org/wiki/Major_histocompatibility_complex
Haupthistokompatibilitätskomplex
http://de.wikipedia.org/wiki/Haupthistokompatibilit%C3%A4tskomplex

Human Leukocyte Antigen (HLA)

HLA-System (Human Leucocyte Antigen, menschliches Leukozytenantigen)
http://de.wikipedia.org/wiki/Human_Leukocyte_Antigen

HLAB27 (Zelloberflächen-Antigene. Human Leucocyte Antigen (HLA)**)**

Anfälligkeit für: Spondylitis ankylosans (Morbus Bechterew) (90 %). Morbus Reiter (70–80 %). Psoriasis-Arthritis (60–70 %). juvenile idiopathische Arthritis mit Enthesitis (75 %). Rheumatoide Arthritis (etwa 10 %). Entzündung des vorderen Bereichs des Auges: Akute anteriore Uveitis, Iritis oder Iridozyklitis (etwa 50 %). Quelle: http://de.wikipedia.org/wiki/HLA-B27

HLADR

Rheumatoide Arthritis, seronegative: **DR1, DR4**, verursacht durch **Borrelia** burgdorferi: **DR4,** Cardiomyopathie hypertrophische: **DR4**. Quelle: http://en.wikipedia.org/wiki/HLA-DR

➔ **Genetische Faktoren** http://www.xerlebnishaft.de/genetische_faktoren.pdf

MHC Klasse-III-Komplexe: Komplementfaktor C2, C4 und Bf, einzelne Zytokine, z.B. der Tumornekrosefaktor (TNF) http://de.wikipedia.org/wiki/Tumornekrosefaktor

Zytokine, Chemokine http://de.wikipedia.org/wiki/Zytokin

➔ **Anti – Zyto-/-Chemokine** http://www.kabilahsystems.de/antizyt-chem.pdf

Monoklonale Gammopathie unklarer Signifikanz (MGUS)

„Ausschlussdiagnose, wenn in einer Blut- oder Urinuntersuchung eine Paraproteinämie (fehlgebildete Eiweißstoffe) aufgefallen ist und ein Multiples Myelom und ein Morbus Waldenström ausgeschlossen werden konnten. Da gerade in den ersten Jahren nach Diagnosestellung eine Konvertierung in ein Multiples Myelom (1% pro Jahr) möglich ist, sind *regelmäßige Nachuntersuchungen* notwendig“.

Diagnosis of exclusion, when in a blood or urine test a paraprotein (malformed proteins) is noticed and a multiple myeloma and Waldenstrom's macroglobulinemia were excluded. Since especially in the first years after diagnosis, a conversion to a multiple myeloma (1% per year) is possible, *regular follow-up is necessary*." Quelle: http://de.wikipedia.org/wiki/Monoklonale_Gammopathie_unklarer_Signifikanz

Nano

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http://www.bitfaction.com/nano/index.html

Nanotechnologie http://www.youtube.com/watch?v=7Ng3wrQZMR8

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Eingebundene, integrated

Spurenelemente, **Fehlstellen** in Strukturen, z.B. Fluor in Hydrogenapatit (Zähne und Knochen)

Bioaktive, bioactive

Transportmedium für Medikamente für die Wirksamkeit **intrazellulär** durch Adsorption.
Magnetisierbare Nanopartikel zur Erzeugung von höheren **Temperaturen** durch Wechselstrom
Oberflächenaktive, z.B. Nanosilber, Nanogold, Silicon, Nanosilizium, Nanowasser

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Autonome, autonomous

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- **Krebsstammzelltherapie** www.xerlebnishaft.de/krebsstammzelltherapie.pdf

Back to top: http://www.erlebnishaft.de/selbst_muster_nano.pdf