

Energy Perspective in Science, Human Energy Fields and Medicine 2021

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In the last 40 years, the energy perspective in physics has gained more and more acceptance as at least as credible an approach for understanding reality as the standard model of the material perspective. And, as has so often been the case, major conceptual developments in physics eventually influence paradigms in the biological and social sciences.

What are the discoveries – mainly in physics – that are leading to some fundamental changes in the sciences as a whole?

- 1) Reality in the universe is made up of energy and material phenomena,
- 2) Energy makes up much more of this reality than material phenomena,
- 3) As vast as our material universe is, it composes only about 4% of reality,
- 4) Energy is primary – emerging first in the Big Bang origin of the universe,
- 5) All material phenomena come into being secondarily,
- 6) All micro to macro material phenomena exist as concentrated, organized forms of energy,
- 7) Energy is an immaterial and universal wave-field phenomena,
- 8) Energy exists everywhere all the time in different forms and concentrations,
- 9) Energy is a totally integrated, comprehensive web that fuses all of reality into one phenomenon,
- 10) Energy at all scales is in a constant state of change – perhaps due to the basic fact that the universe [reality] is constantly expanding,
- 11) All of material and energetic reality at all scales “participates” in this perpetual change.

Physics began by trying to explain reality in terms of its material components and their lawful relationships from the micro-particle to the macro-cosmic scale. Physics has evolved to focus more and more on the non-material domain of energy as the phenomenon that is key to understanding the nature of reality.

What are the further implications for humans if they incorporate the energy perspective on reality as fundamental?

- 1) The view of reality as being composed of separately interacting entities, which is fundamental in the material perspective, rests on the fact that humans perceive through their senses only 00.001% of the energy wave-field spectrum – we have only gradually discovered the remaining 99.999% of the energy spectrum through more and more sophisticated technology,
- 2) The vast domain of energy in reality – most of which humans do not perceive – exerts a range of wave-field forces which participate actively in reality,

- 3) With the discovery of this enormous energy domain, humans have learned how to both generate some of these forms of energy and utilize them to transmit information and create various effects in the material sphere [electricity, radio, television, cell phone, internet, GPS, lidar, radar, lasers, ultra-sound, x-ray, EKG, MRI, microwave oven, induction range, etc.],
- 4) Change at all scales is perceived in the material perspective as flow with a singular direction which can only be “read” from past to present to future,
- 5) Change at all scales is experienced in the energy perspective as vibration of an essentially timeless, infinitely connected state which can be “read” in any direction [allowing for retro and precognition],
- 6) In an infinitely connected energy state of reality, human mental awareness of anything anywhere is available since it merely constitutes awareness through what amounts to the expanded “self” [allowing for clairvoyance and telepathy],
- 7) In an infinitely connected energy state of reality, human thought and visualization are forms of energy and therefore participate to some degree in change just as physical actions participate [allowing for psychokinesis],
- 8) For humans, alternative energy states of mind create different kinds of access and opportunities to participate in reality,
- 9) Human rational thought and critical thinking skills belong to the objective mode of access and reveal a time constrained reality of interactions among discrete material entities – the rational material perspective,
- 10) Human intuitive mental capabilities and mindfulness/meditation skills belong to the subjective mode of access and reveal a timeless, totally unified reality – the energy-unification perspective,
- 11) Humans are able to develop the skills to access and utilize both of these modes in order to survive biologically, to accomplish different tasks, to understand themselves fully, and to relate to one another and the surrounding ecology in a responsible manner,
- 12) Appropriate and balanced input from these different access modes produces the most successful individuals and enduring societies,
- 13) Imbalance in these inputs at either the individual or societal level can lead to temporary success but ultimately invites failure.

The rise of the energy perspective within what has been materially focused western science fulfills one of the outstanding principles of enlightenment teachings: follow any one avenue for understanding and participating in reality far enough and it will bring you to the complementary avenue and perspective; in this case the intellectual-material perspective discovering – through revelations in general relativity theory, quantum mechanics, and string theory – the necessity for the intuition-energy/unification perspective.

Very significant consequences are possible in all areas of human life if the energy-unification perspective is incorporated as a complement to the material perspective. One example: Can the human energy field help to illuminate the relationship of the brain to the mind, consciousness – even the soul? In the remainder of this essay, I will consider how understanding the human energy field can potentially contribute to the health sciences, especially medicine.

Like all other material phenomena, from the energy perspective, humans are concentrations of organized energy. As a package of energy, every human exists as an energy field phenomena composed of a comprehensive and totally interrelated network of “sub” energy fields. The state of these fields can be “read” for their overall integrity – health as a whole – as well as for the condition of their field connections at all scales from cells to tissues to organs to organ systems. These fields may also exist in systems independent of what are recognized as the material bio-physiology of individuals – chi, meridians, chakras, acupuncture points, auras, etc. The ability to “read” individual energy fields, “sub” fields and field connections between individuals in groups is in its infancy, but the potential is huge. For overviews of the science based human energy field approach to human health see: Paul J. Rosch, M.D., editor, Bioelectromagnetic and Subtle Energy Medicine, 2nd ed., (CRC Press) 2015, 653 pp. [50 sections by 50+ different scientists]; Deborah Shields, PhD., et. al., “Human Energy Field: A Concept Analysis,” Holistic Nursing, 35(2017) 352-368. For a presentation of one major human energy field imaging technology that is in use by scientists worldwide, see: Konstantin G. Korotkov, PhD., Energy Fields: Electrophotonic Analysis in Humans and Nature, 2014; and Konstantin G. Korotkov, The Energy of Health: Understanding Bio-Well Analysis, 2017.

Reading the energy fields of individuals and assessing their state of health/integrity can lead to procedures being developed and made available to directly adjust these fields with the goal of promoting a more desirable condition both materially and energetically [eg. Reiki, acupuncture, etc.]. Energy field based physical and mental medicine can emerge as a complement or alternative to material based medicine with its focus on biochemical and surgical interventions. Science based human energy field investigation also offers western health sciences the opportunity to potentially bridge the gap between eastern and western based efforts to understand and manage human health.

The energy field perspective offers a unification point of view that complements the material perspective and leads to greater balance in our understanding of who we are as individuals, societies, and participants in our planetary ecology. I explore the relevance of the energy-unification perspective for these other areas in other essays.