## Microvita and the Quantum Zeno Effect - Part I by Dr. Hans-Joachim Rudolph (MD), Microvita Research e.V.

"From Imaginary Oxymora to Real Polarities and Return" describes in detail how microvita tensors relate and connect the imaginary with the real world. Similar rules apply to the newly defined faculties, i.e. the Aham- and the Mahattattva: Creation and annihilation operators are able to perform all the necessary transformations between the described layers, from Mahattattva to Ahamtattva, Citta and Annamaya Kosha, from Ahamtattva to Citta and Annamaya Kosha, from Citta to Annamaya Kosha, and vice versa.

The matrix product as well as the sum and the Hamilton product of two quaternions can be computed by standard procedures (1, 2). Beyond these technicalities, however, the crucial question remains as to what all this actually means.

On the whole, we are dealing with four spaces, suffused with physicality (Annamaya Kosha) or different levels of consciousness (Citta, Ahamtattva and Mahattattva). From each level contents can be witnessed, where the radius of observation is biggest for Mahattattva, medium for Ahamtattva and smallest for Citta.

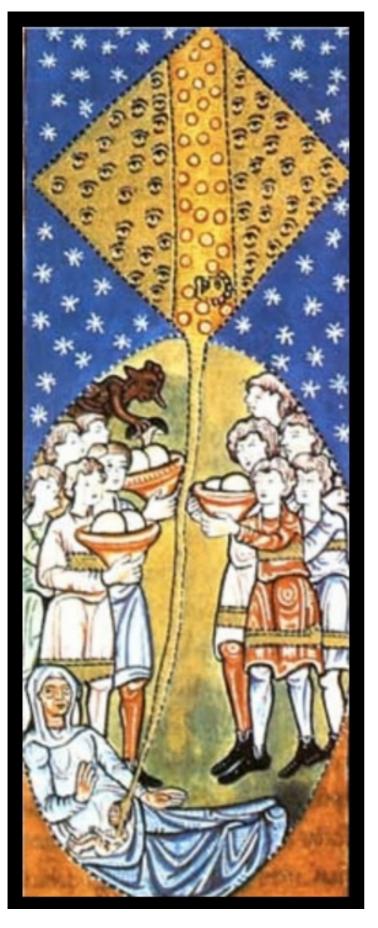
Here the question arises, as to whether such observations can have any influence on events in the Annamaya Kosha.

In a religious context, we could also ask: Is it that God can influence our worldly affairs — is He omniscient and allmighty, or simply disinterested and disabled?

Only, returning to my rather irreligious line of thought, I should better continue with Alan Turing, who wrote in 1954: It is easy to show using standard theory that if a system starts in an eigenstate of some observable, and measurements are made of that observable N times a second, then, even if the state is not a stationary one, the probability that the system will be in the same state after, say, one second, tends to one as N tends to infinity; that is, that continual observations will prevent motion ... (3)

Taking this into account, a continual observation from Citta, Ahamtattva or Mahattattva would allow to prevent motion in the Annamaya Kosha; which means that the natural course of things could be changed by the action of the suitable Microvita tensors, mediating between the real and the imaginary layers of existence.

- (1) Wikipedia (2012): Matrix product
- (2) Wikipedia (2012): Quaternion
- (3) Andrew Hodges (2004), What would Alan Turing have done after 1954, in Alan Turing: life and legacy of a great thinker, C. Teuscher (ed.), Berlin, Springer Verlag



From the Rupertsberg Codex, 12th century: The miniature is an illustration of a text written by Saint Hildegard of Bingen (1098 - 1179), entitled "Know the Ways of the Lord. Fourth vision, the stages of life. God is present when a child is born". Interestingly, the golden romb i s subdivided in three fields, two of them (the creation and annihilation operators?) being regularly packed with eyes, the symbols of testimony. Also remarkable: The romb is delimited from the sky, emphasizing that the ether is not to bе confused with the levels of divinity.