http://www.newdawnmagazine.com/articles/intuition-delusion-or-perception-toward-a-scientific-explanation-of-the-akashic-experience

Ervin Laszlo; akashic field

http://proceedings.spiedigitallibrary.org/proceeding.aspx?articleid=989551

by walter schempp

http://www.scienceoflife.nl/html/walter_schempp.html

With your mathematical approach you help understand something which I had already learned from the work of **Mae-Wan Ho**: that body cells are able to capture electrons.
Did not find this
This means that they can 'predict' both the position and speed; which Heisenberg said he could not.

Mae-Wan Ho quotes from Rainbow and the Worm

http://www.quantonics.com/Level_8_QTO_RaW_Quotes_with_Comments.html

Holonomic processes have more recently been called "Quantum Holography" by Walter Schempp (1993) in their application to image processing in tomography as in PET scans and functional Magnetic Resonance (fMRI) -- and even more recently for processing images in digital cameras.

Karl Pribram

http://www.scholarpedia.org/article/Holonomic_brain_theory

however, Pribram does not mention non-locality

It probes four basic quantum attributes and processes heretofore largely ignored and left unexplored by science. They are as follows:

- **Entanglement**
  The state or condition in which an enduring relationship is created between atomic and sub-atomic particles during energy exchange or other processes.

- **Coherence/Quantum Correlation**
  The attributes resulting from entanglement such that waveforms are aligned and spins are correlated.

- **Non-Locality (Near and Far)**
  The transfer of such influences at the quantum level instantly, simultaneously and ubiquitously, through wave-like or field-like resonance irrespective of distance.

- **Resonance**
  The process of transferring and receiving influence and information non-locally

http://www.quantrek.org/quantum_hologram/quantum_hologram.htm

http://www.edmitchellapollo14.com/QHFAQs.htm

Quantum Hologram (QH) is the name given to the hallmark discovery that the event history of all macro scale matter is continuously emitted (broadcast) non-locally and is received by and interacts with other matter in its environment through a subtle process of exchange of quantum information. This is an extension of the known process of quantum emission/absorption. This is analogous to the non-local quantum entanglement of particles but pertains to matter of all scale sizes.

QH was discovered, circa 1992, by Dr. Walter Schempp, a mathematician at the University of Siegen in Germany. The idea of a holographic mechanism for conveyance of nature's information, however, goes back considerably farther. It has several intellectual fathers who made various meaningful contributions along the way. It evolved through the groundbreaking work of the late David Bohm, a physicist at the University of London; Karl Pribram, a neurosurgeon and brain specialist at Stanford University; and M.V. Berry, whose work codified the geometric phase in quantum measurements.

Dynamical quantum Hall effect in the parameter space
V Gritseva and A Polkovnikovb,1
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Edited by Steven M. Girvin, Yale University, New Haven, CT, and approved March 2, 2012 (received for review October 18, 2011)
Geometric phases in quantum mechanics play an extraordinary role in broadening our understanding of fundamental significance of geometry in nature. One of the best known examples is the Berry phase [M.V. Berry (1984), Proc. Royal. Soc. London A, 392:45], which naturally emerges in quantum adiabatic evolution. So far the applicability and measurements of the Berry phase were mostly limited to systems of weakly interacting quasi-particles, where interference experiments are feasible. Here we show how one can go

http://www.pnas.org/content/early/2012/04/04/1116693109.full.pdf

fund/dynamic quantum hall effect.pdf

http://www.physics.bristol.ac.uk/people/berry_mv/the_papers/berry275.pdf

quantum fractals in boxes

QH extends the reach of quantum physics beyond the atom and subatomic particles, not only deeper into the quantum substrate, but also into the larger world of macro-scale reality. It brings the role of information in physical theories to the same level of importance as energy itself. It focuses not so much on particles as on the relationships and dynamic exchanges between energy, matter, information and consciousness (knowing). It probes into four basic quantum processes, heretofore largely ignored and left unexplored by science. They are as follows:

Entanglement:

The state or condition in which an enduring confluence occurs between atomic and subatomic particles during energy exchange or other processes, characterized by a commingling of particle attributes, such as spin, in a persistent and congruent manner. Associated with entanglement is an instantaneous non-local, exchange of information through the medium of quantum correlation.

Coherence/Quantum Correlation:

The observation made under experimental conditions that particles do not move or behave independently when involved in the same process or in energy transfers, as predicted by classical theory, but rather amalgamate in a sustained fashion and remain enjoined as an enduring discrete ensemble of particles with compatible spin and polarization characteristics, regardless of what paths, vectors or trajectories are adopted subsequently.

Non-Locality (near & far):

The omnipresent and omnidirectional transfer of influence (including thought, emotion, and intention) at the quantum level instantly, simultaneously and ubiquitously, through wave-like or field-like resonance wherein spatial and temporal factors are inconsequential.

Interconnectedness:

The state of a universe that is considered to be unified and joined together holistically, through a process of non-local resonance occurring within the underlying zero-point field, that connects all matter, energy and information in the cosmos.