

## **William Tiller Psychoenergetic Model**

**The following is the most coherent explanation of the referenced theory I have come across, even after purchasing several of Dr. Tiller's books.**

From

<http://www.earth-association.org/articles/by-earth-members/psychoenergetic-model-of-dr-william-tiller-as-tool-to-understand-regression-therapy-actions.html>

Dr. William Tiller, Ph.D., is Professor Emeritus of materials science at Stanford University, where he worked for more than 30 years and he has been researching about the direct action of the human consciousness and intention over animate or inanimate systems since a long time. In his rigorous experimental protocols and comprehensive theoretical postulates, he has been demonstrating how a remote and specific human intention can be imprinted on a simple electric device (which he calls IIED - Imprinted Intention Electric Device), which further carries the specific intention to distant target experimental settings, producing the successful results they were expected to produce, such as: increase or decrease the pH of a solution by a full unit; increase, *in vitro*, the specific activity of an enzyme/coenzyme system (Alkaline Phosphatase) or increase the ATP/ADP ratio inside fruit fly embryonic cells.

Dr. Tiller wrote (2001), at the very beginning of one of his books:

This book marks a sharp division line between old ways of scientific thought and old experimental protocols, wherein human qualities of consciousness, intention, emotion, mind and spirit cannot significantly affect physical reality and a new paradigm wherein they can robustly do so!

### **PSYCHOENERGETIC MODEL**

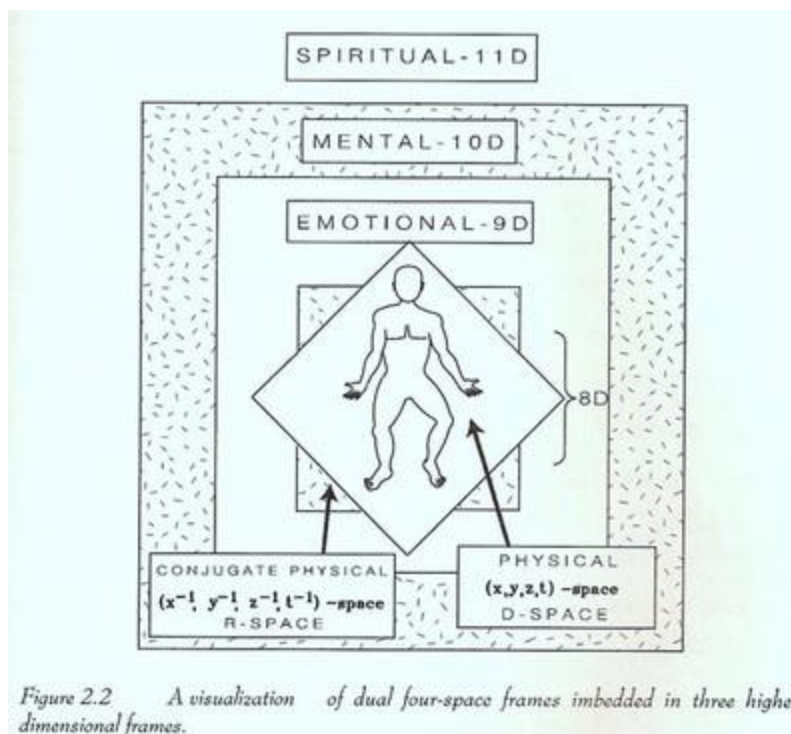
The main basis from where Dr. Tiller has been developing his Psychoenergetic Model is the particle/pilot wave concept, presented in 1920 by Louis de Broglie, for which he was awarded with the Nobel Prize of Physics in 1929. De Broglie postulated that every particle has a pilot wave associated to itself.

#### **Google Pilot wave**

Dr. Tiller states that the particle speed multiplied by the pilot wave speed always result in the light speed, squared. As, by relativity theory constraints, the particle speed has always to be lower than the speed of light, in consequence, the pilot wave speed must always be higher than the speed of light.

So, to equate this relation in an adequate and proper way, Dr. Tiller proposes a new Reference Frame, in fact a Duplex Reference Frame, in which there are two subspaces. One of them is our well known space-time or physical space and the other one is a reciprocal space to space-time, or conjugate physical space.

In summary, the Psychoenergetic Model of Dr. William Tiller can be seen represented in the following picture, extracted, with permission, from one of his books.



[note 11 dimensions are the dimensions of M theory: coincidence ??]

[note the diagrammatic similarity of the emotional mental and spiritual dimensions with the aura chakra system. Tiller may have intended this, as he references aura and chakras.]

Google William tiller auras

Google William tiller chakras

To understand Nature expressions, based on the association of each particle to its pilot wave, there must be a structure for better reference than that one which is constituted only by our ordinary 4 dimensions physical space. Such structure has foundation in a Duplex base space, composed by a **Direct Space (D-Space)** and a **Reciprocal Space (R-Space)**, both inserted in a higher process, composed of 11 dimensions, like is shown in the picture above.

This Duplex base space is more adequate to describe the particle/pilot wave relation, since it comprehends two subspaces of 4 dimensions each. One of them owns as coordinates **x, y, z** and **t (D-Space)** and is associated with particles, while the other owns as coordinates **x<sup>-1</sup>, y<sup>-1</sup>, z<sup>-1</sup>**, and **t<sup>-1</sup> (R-Space)**, being useful to describe pilot waves. **If we look carefully, we can observe that the coordinates of R-Space are correspondent to frequencies,**

[Reciprocal of time is 1/time is frequency]

three from space (**x, y** and **z**) and one from time (**t**).

From this basis, we can make the following considerations:

- Nature can be observed in its several expressions, simultaneously, from the point of view of a particle (**D-space**) and from that one of a pilot wave (**R-space**);
- So, a particular quality of Nature, let's say  $Q$ , brings, in itself, two different and conjugate contributions: one coming from the **D-space** -  $Q_D$  and the other from the **R-space** -  $Q_R$ , both interrelated, in a quantitative aspect, through a conjugate pair obtained by a Fourier Transformation;

[But conventionally Fourier Transforms apply only to the frequency domain, 1/time. However Tiller is applying it also to 1/x, 1/y, and 1/z]

### Google William Tiller Fourier Transform

- This way, in principle, an experimental measurement of  $Q$  can be separated in their parts  $Q_D$  and  $Q_R$ , - through a mathematical connectivity between the two subspaces, **Direct and Reciprocal**, procedure which forms a solid basis for the existence of an information entanglement between both aspects;
- As a consequence, each point in the **D-Space** is connected to all other points that are in the **R-Space** and vice-versa. The degree of this connectivity depends on some other factors, but mainly on the [so] called Deltrons, which are like a substance existing in a more elevated dimension (Emotional Domain), outside the Relativity Theory limits. So, Deltrons are able to travel at speeds lower or higher than the speed of light, joining together, quantitatively, conjugate qualities of **D-Space** and of **R-Space**;
- Deltrons make possible local actions in the **D-Space** and non-local connections in the **R-space**;
- Consciousness and Intention can activate Deltrons to induce the coupling between **R-Space and the D-Space**. An Intention imprints a pattern in the **Mind Domain**. The mental waves thus generated activate Deltrons in the **Emotional Domain** and also imprint a specific pattern, which represents the intention, in the **R-Space**. So, by these actions, Deltrons can imprint through a Fourier Transformation, from **R-Space**, a conjugate and correlated pattern in the **D-Space**, which is then detected by the human sensory system and, as a consequence, becomes a psychic and/or physical experience in the physical space - **Direct Space**.

From this Duplex Reference Frame to higher dimensions, until the domain of the Spirit, the Psychoenergetic Model of Dr. Tiller states reciprocal transformations with different levels of network nodes.

Dr. Tiller Psychoenergetic Model constitutes a very useful theoretical and experimental basis to people working with Hypnosis and Regression Therapy understand their efforts and results, opening a real gate so they can get ahead in their fields.

\*\*\* \*\*

William Tiller books:

*Science and Human Transformation: Subtle Energies, Intentionality and Consciousness* 1997

Postulated the existence of subtle energies

*Conscious Acts of Creation*

*Some Science Adventures With Real Magic* 2005 (praise for book by Claude Swanson, PhD)

*Psychoenergetic Science: A Second Copernican Revolution* 2007

*Psychoenergetic Science: A Second Copernican Revolution* 2007 Book description from Amazon.com:

“His earlier work has revealed a second, unique level of physical reality which can be integrated with the first, our normal electric atom/molecule level, via the proper use of human consciousness to condition normal space to a higher electromagnetic symmetry state. In this coupled system, human intentions can significantly modulate material properties as detected instrumentally. **The newer work reveals a detector system that provides continuous measurement of conditioned spaces to show a quantitative measure of the excess energy of such a space compared to our normal reality.** In addition, this work has shown that **the human acupuncture meridian/chakra system is at this higher symmetry state in an overall body which is not.** Thus, directed and focused intentions by individual humans diligently working on themselves can transform them into higher states of beingness. Finally, in Chapter 8, Dr. Tiller shows us why these psychoenergetic science applications will usher into our world revolutionary changes of at least Copernican-scale magnitude!”

**Tiller’s initial work seems to focus on the materials anomalies of temperature, pH, when the human intent was to change water pH.**

For the remote labs, the intension appears to have been to condition the remote lab space to a higher gauge symmetry, yet still only anomalies in temperature and pH were investigated.

Glen Rein notes that mobius and caduceus electrical coils result in local anomalies with respect to energy, temperature, inertia, mass and gravity measurements.

It would be interesting to find if Tiller has done studies when human intent was to change other physical properties; for example, mass or gravity, or when the intension was to condition the space to a higher gauge symmetry, and then to check for anomalies in other materials properties, such as mass.

Google Tiller coil

Amazon.com Review of *Psychoenergetic Science* by Stephen P. Smith

"Author of *Trinity: the scientific basis of vitalism and transcendentalism*

"Tiller (page 36) complains about the narrow mindedness expressed by some scientists:

"In spite of the unwillingness to look at such data, many of the establishment scientists are willing to 'spout off' with very derogatory opinions concerning such data - without ever having seriously looked at it. Such behavior is called scientism which is corruption of the science craft. "

Chapters 3, 4 and 5 read like a laboratory manual. Much attention is given to an IIED, or the "intention imprinting electrical device" of Tiller's own making. The IIED is impacted by human intension presented with deep meditation, as Tiller tells us, and this device can be moved to distant locations and turned on. The activated IIED is permitted to condition a new environment, and what Tiller finds is that pH (or hydrogen ion concentration) in water is affected by this conditioning. The pH can increase or decrease by 1 depending on the intension imprinted on the IIED.

Tiller studies enzyme activity (ALP). Tiller studies fruit flies; he looks at larval development time, and [ATP]/[ADP] ratios. Again he picks up a treatment effects due to IIED, suggesting a direct impact on living organism.

In Chapter 4, Tiller investigates pH and air temperature oscillations; as impacted by IIED and its controls. He adds the magnetic field polarity effect. And these embellishments are needed to tease out experimental evidence for a dual nature; one electrical and particle-like, the other magnetic and wave-like. Tiller (page 72) concludes : "an IIED-conditioned space allows our measuring instruments to access magnetic monopoles." Tiller's sympathies move to subtle energies and human biofields. Tiller (page 88) writes: "From the foregoing data of this chapter, I know that an IIED-conditioned space develops a higher electromagnetic symmetry state than that which exists in our normal electric

atom/molecule level of physical reality. As such, it must also have a higher thermodynamic free energy per unit volume condition compared to our normal condition." And this is found relating to our health, and our emotions, as Tiller speculates about advance Kinesiology (biofeedback): "one can conclude that our acupuncture meridian/chakra system is the human body system that is at this higher thermodynamic free energy per unit volume state."

In Chapter 5, Tiller opens up the IIED to a broader evaluation, repeating his pH effect in eight different locations.

Chapter 6 presents Tiller's ontology: a duplex model of space-time, one side relating to direct-space and the other reciprocal space-time. The dual aspects are connected with coupling "deltrons". The coupling in direct-space (particle branch) is limited to velocities below the speed of light, the coupling in reciprocal space (pilot branch) moves above light speed. Tiller (page 140) does imply that this coupling involves interactions that move in both time directions, but he does not emphasize this point. A pilot wave moving faster than light speed is understood to move backward in time, in my view, and this would seem to be implied by coupling.

Tiller (page 132) writes something worthy of the Nobel Prize: "Since the reason for inventing string theory was to bypass the mathematical singularity in quantum mechanics and relativity theory so that they could be united, the use of this particular duplex-space reference frame removes the need for string theory when quantum mechanics and relativity theory are mathematically formulated in this particular duplex-space format." I would also stipulate that Tiller's deltrons come with coupling coefficients that are non-caused, as they source something transcendental. The coupling coefficients are just affinities, they are metaphysical and undetermined from mere conditions of necessity. Likewise, when quantum field theory is translated into duplex-space format, the more common coupling constants that are found fine-tuned are probably just non-caused affinities too, but life depends on them being tuned so they appear as constants. Likewise, the mass of particles are probably just affinities that are non-caused, but are found as a precondition for life.

Chapter 7 is a continuation of Chapter 6. Tiller does not say it, but his ontology is Trinitarian, in the best tradition of Schelling and Hegel. **Tiller (page 149) writes: "My working hypothesis is that consciousness is a byproduct, or emergent property, of spirit entering dense matter."** Therefore, the duplex-model is consistent with the precondition of consciousness. Any account of consciousness must find itself consistent with its own precondition; this is where scientism fails, but Tiller is wise enough to pick up on this. Tiller (Figure 7.4) describes the three branches of consciousness, a clear indication of Trinitarian thinking: ascending, surrender, and descending.

In Chapter 8, Tiller speculates about remote viewing, psychokinesis, auras, clairvoyance, precognition, telepathy, levitation, materialization (and its reverse), and distant healing.

Tiller's writing is difficult to understand, I cannot say I understand Tiller completely, I may have misrepresented his writing, or Tiller might have left something important out of his thinking; but his book is what it is, and I can't be too critical of a new vision that has now penetrated the dark night of scientism, and my intuitions are telling me this rather strongly. Tiller's Chapter 9 presents prior book reviews written by Thomas Brophy and Todd Stark. Tiller also gives his reaction to Stark's review. This provides a meeting place for those lost in a sea of scientific symbols and jargon. It is a very good chapter. The book comes with a glossary that is also very helpful. “

Tiller's ideas presented In Richard Gerber's book *Vibrational Medicine*

Subtle Energy(Vector Potential), Matrix Energetics and other Energetic Healing

[Hef/Tiller\\_magic\\_notes.doc/htm](#) needs to be revised

**Lynn McTaggart's Intension Experiment Ch 8: the right place** discusses Tiller's experiments, some of which are described in "Adventures with real magic":

**Ch 8: the right place** discusses some of Tiller's experimental results which later appeared in his book *Some Science Adventures With Real Magic*.

Has meditating persons concentrate on intension to change chemistry of fruit fly; and change pH of water. Each intension is very technically specific.

The intension to change water pH is focused my meditators onto a simple electronic devise, called an IIED (Intension Imprinted Electronic Devise), which is said to “store” the intension. The IIED is then taken to a remote location and the stored intension is "released". The “released” stored intensions are said to have resulted in significantly positive results; for example the pH of the water on which the intension was focused was seen to have changed significantly. Not only that; the lab environment or space in which the intensions had been sent to the IIED were changed. Temperature and pH oscillations were recorded in synchrony. This local lab environment or space became in effect permanently conditioned.

The longer the IIED devises remained in the lab space, the greater the lab temperature and lab water pH oscillations.



If water in the conditioned space was exposed alternatively to the north and south poles of a magnet, the pH was observed to alternatively decrease and increase. The pH of “normal” water is invariant in the presence of the north or south poles of a magnet. This means the conditioned space was exhibiting characteristics of a magnetic monopole, something unheard of.

Tiller suspected he had witnessed a quantum effect. The change in gauge symmetry from U(1) to SU(2) meant a profound change had occurred in the ZPF. In U(1), the random fluctuations of the ZPF have no effect on the physical universe. In SU(2) gauge symmetry states, the Zero Point Field has become more ordered and produces small changes in matter.

The oscillations Tiller had measured had all the earmarks of a Bose-Einstein condensate: a higher state of coherence.

Similarly, Bernard Grad found that once Hungarian healer Oscar Estabony touched something, even simple fabric, it appeared to hold a charge and could be used for healing.

Amazon.com reviews of Tiller’s book:

Roger Stout, PE wrote a blistering review of Tiller’s book. The main point stout makes is that Tiller’s concepts, such as reciprocal space, make no sense. He also point out that Tiller has not done double blind tests to confirm his often amazing results are not just artifactual. (ie, the result of experimental artifacts)

Tiller’s thought has confounded lots of people. The question is, does that thought have merit?

Tiller’s rebuttal to Stout on reciprocal space: “direct space and reciprocal space together automatically provide for both the particle aspect and the wave aspect of matter. The reciprocal space is in frequency units.

“Since high frequency for photons corresponds with high particle energy, he shold have at least seen how the particle size scale in the angstrom and below range match qualitatively with the energetics of fundamental particles. As an illustrative example, if a time domain pattern has a 10 nanosecond interval, then its frequency domain counterpart along the inverse time coordinate would be comprised of a set of waves localized around 0.628 gigahertz for the first band. Likewise, if one has a direct spaces spherical object of 1 angstrom diameter, the first band counterpart in reciprocal space would be comprised of waves in the  $6.28 \times 10^8 \text{ cm}^{-1}$  range. Changing the scale of direct space units that one wishes to use just produces a corresponding scale change of the reciprcal space units one must use

