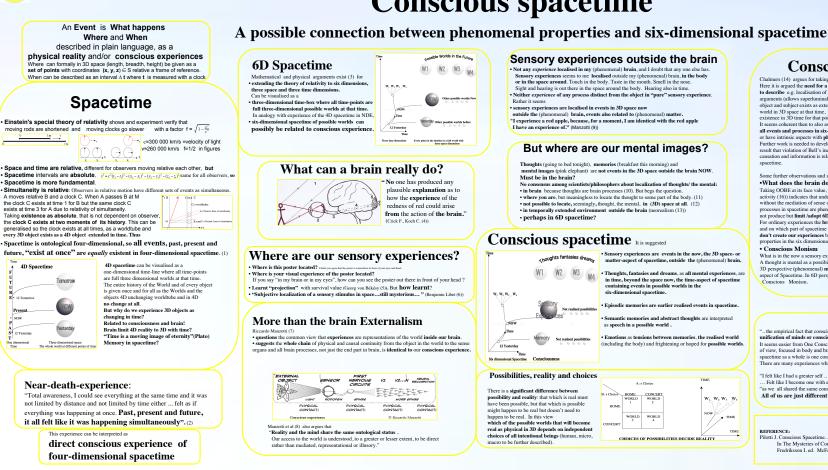
# **Conscious spacetime**

Jan Pilotti B.Sc. (Mathematics. Theoretical physic). M.D.

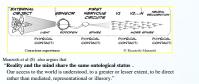
Towards a Science of Consciousness, The Tucson Conference 21-26 April 2014



# addible Worlds in the Future W1 W2 W3 W4 Rather it seems I have an experience of." (Manzotti (9))

 Learnt "projection" with survival value (Georg you Békésy (5)). But how learnt? "Subjective localization of a sensory stimulus in space...still mysterious... " (Benjam

• questions the common view that experiences are representations of the world inside our brain. · suggests the whole chain of physical and causal continuity from the object in the world to the sense organs and all brain processes, not just the end part in brain, is identical to our conscious experience



# Sensory experiences outside the brain

Not any experience localised in my (phenomenal) brain, and I doubt that any one else Sensory experiences seems to me localised outside my (phenomenal) brain, in the body e space around. Touch in the body. Taste in the mouth. Smell in the n Sight and hearing is out there in the space around the body. Hearing also in time Neither experience of any process distinct from the object in "pure" sensory experience

 sensory experiences are localised in events in 3D space now outside the (phenomenal) brain, events also related to (phenomenal) matter I experience a red apple, because, for a moment, I am identical with the red apple

## But where are our mental images?

Thoughts (going to bed tonight), memories (breakfast this morning) and mental images (pink clephant) are not events in the 3D space outside the brain NOW Must be in the brain? No consensus among scientists/philosophers about localization of thoughts/ the mental: in brain because thoughts are brain processes (10). But begs the question. . where you are, but meaningless to locate the thought to some part of the body. (11) not possible to locate, scenningly, thought the mental, in (3D) space at all. (12)
in temporally extended environment outside the brain (neorealism (13))

• perhaps in 6D spacetime?

# Conscious spacetime It is suggested

W2

Sensory experiences are events in the now, the 3D space- or matter-aspect of spacetime, outside the (phenomenal) brain.

 Thoughts, fantasies and dreams, as all mental experiences, are WA in time, beyond the space now, the time-aspect of spacetime containing events in possible worlds in the six-dimensional spacetime.

• Episodic memories are earlier realised events in spacetime.

memories and abstract thoughts are interpreted as speech in a possible world .

A: + Choice

WORLD

· Emotions as tensions between memories, the realised world (including the body) and frightening or hoped for possible worlds

W. W. W. W

## Consciousne Possibilities, reality and choices

12 Yesterday

Six dimensional Spacetime

There is a significant difference between possibility and reality: that which is real must have been possible, but that which is possible. ном might happen to be real but doesn't need to happen to be real. In this view which of the possible worlds that will become real as physical in 3D depends on independent choices of all intentional beings (human micro macro to be further described)

## **Consciousness as fundamental** Chalmers (14) argues for taking conscious experience as fundamental alongside mass charge and snace-time

Here it is argued the need for a temporally extended spacetime with more than one time dimensions, in order to be able to describe e.g. localisation of thoughts about different possible futures. This together with mathematical and physical arguments (allows superluminal velocities) supports the assumption that spacetime is ontological 6D and that thus every object and subject exists as extended in 6D spacetime. In analogy to the three dimensional timebox where every point is a world in 3D space at that time, 6D spacetime can also be represented as a 3D space where every point is the whole existence in 3D time for that point,  $\{V(x, y, z, a, b, c), v(a, b, y) \in T=R\}$ 

It seems coherent then to also assume that this richer structure in 6D is related to consciousness and to assume that all events and processes in six-dimensional spacetime arc phenomenal,

or have intrinsic aspects with **phenomenal properties as their grounds**. Further work is needed to develop this idea and to describe subjects and causality. Preliminary this seems possible using the result that violation of Bell's inequality implies superluminal causation and information transmission (15) and the idea that causation and information is related to will/intention and experience in superluminal realm which can be described in 6D spacetime.

### Some further observations and suggestions: •What does the brain do?

Taking OOBE at its face value, (especially those with NDE where monitoring of brain activity shows none or very low activity (16)) indicates that under special circumstances it is possible to have direct experiences of events in spacetime without the mediation of sense organs and processes in the brain. This is then coherent with the view that events and processes in spacetime are phenomenal or have aspects with phenomenal properties as their grounds and that the brain does not produce but limit /adopt 6D consciousness to 3D world.

For ordinary experiences the brain is our "anchorage" in spacetime defining from what point we experience spacetime and on which part of spacetime we can act in 3D space through our brain and body. Processes in sensory organs and brain don't create our experiences but are the traces of how consciousness is brought in contact with different phenomenal properties in the six dimensional spacetime outside our brain.

### Conscious Monism

What is in the now a sensory experience/phenomenal matter, is in the next instant a memory, outside the now, that is mental That is in the new a section concrete the predominant matter, is in the next matter and neutrony obstact the new that is included to the section of the neutron of the neut aspect of Spacetime. In 6D perspective matter and mental are part of same extended worldtubes a form of Conscious Monism

### One Consciousness

, the empirical fact that consc ness is never experienced in the plural, only in the singular" suggests some kind of unification of minds or consciousnesses" (Schrödinger (17)).

It seems easier from One Consciousness to explain many: individuality is due to projections in spacetime into different points of view, focused in body and brain, which gives different sets of sensory experience and mental events. To assume that 6D spacetime as a whole is one consciousness might reverse the combination problem of papsychism, and perhaps make it easier There are many experiences which seem to support the existence of One consciousness. Here once more Morjani's NDE:

"I felt like I had a greater self ... It's like waking up in another dimension... This energy that I am this being is actually eternal .. Felt like I become one with everything. I understand everything and everyone now

as we all shared the same consciousness... all expressions of the same cons-All of us are just different facets of one greater whole".



