

## *New quantum approach to qualia, consciousness and the brain.*

**Abstract:** In this paper I do not rule out the possibility of including the consideration of results such as those of Jahn, Walach, Radin and others, in the spirit that I feel that, unlike much early USA scientific and technical opinion, I would not have effectively ruled out the possibility of the Wright Brothers as having discovered aviation. At the same time such results are certainly not paramount in considerations at this time. My approach uses category theory and a McTaggart A series as well as the conventional B series effectively used by Deutsch, Bohm and Penrose. This sounds philosophically and physically more realistic but at the present state of the art it may be required that the A series is a proper class. My theory will relatively easily link with any physically meaningful and duplicable NDE results which may be provided for example, by NDE experiments like those of Fenwick and Greyson and has many other advantages. Dream precognition results and ESP are very much denied by sceptics and on the whole by physicists. On dreams I certainly have not obtained precognition as such but noted apparent peculiar effects not dissimilar in superficial appearance. In psychology it is necessary to remember that many conclusions have been drawn and are repeatable from work like that of Strogatz. I favour dynamical systems psychology somewhat along the lines of Lange, but requiring an A series philosophy. By adding some ideas due to Stickgold and Hobson, I have already obtained preliminary surprising results. Presently I am proceeding to look at a structure somewhat along the lines of the Spratt work on psychology. I believe that through ignoring the McTaggart A series or trying to subsume the A series to within the B series, important opportunities are being lost and that early calls on quantum theory may be being made, when complex system theory could be more directly appropriate. <http://ttjohn.blogspot.com/> presents the entire blog to date, including more work than that required here. The simplest appreciation of the situation may be that the present approach contains a past, a present and a future without further ad hoc additions and so in a sense exhibits qualities, generally recognised as certainly existing in human consciousness, but which are not obvious in theories which do not. Also it allows the existence of a God or Gods and free will (or indeed hypothetical gods or freewill) within its bounds, though does not insist on their existence a priori and in this sense it is more appropriate to consciousness theory than a conventional physics theory would be which almost excludes these factors or a theological theory which a priori insists on them. The absence of the possibility of freewill in a physical theory suggests solipsism or incompleteness rather than some disproof of free will and this is carefully avoided with the present approach, which yet contains much mathematics including all of quantum theory and high energy physics, together with chaos and catastrophe theories where relevant.