

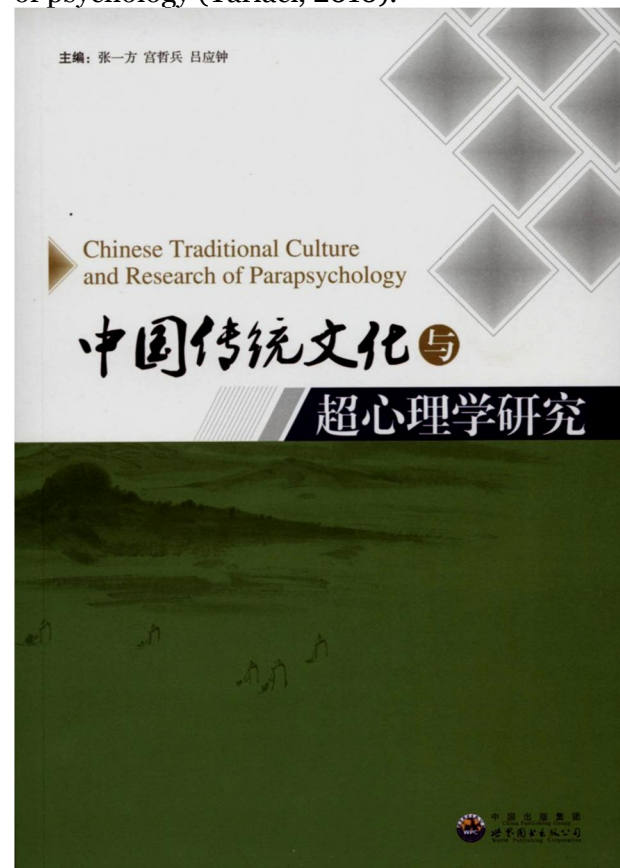
Chinese Traditional Culture and Research of Parapsychology

Reviewed by Yi-Fang Chang

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This is first academic research book on parapsychology published in P. R. China. It tries to combine the Chinese traditional culture and the modern science by a new view. This book includes mainly following contents: A well-known scientist Brian D. Josephson (Professor of Department of Physics, University of Cambridge) agrees, its "String Theory, Universal Mind, and the Paranormal" is first article. Based on the modern science, he proposed a model consistent with string theory for so-called paranormal phenomena such as extra-sensory perception (ESP), in which the mathematical skills are assumed to derive from a special 'mental vacuum state', whose origin is explained on the basis of anthropic and biological arguments, taking into account the need for the informational processes associated with such a state to be of a life-supporting character. ESP is then explained in terms of shared 'thought bubbles' generated by the participants out of the mental vacuum state. This paper is correlated with a universal Mind or an extended mind, and concludes with a critique of arguments sometimes made claiming to 'rule out' the possible existence of paranormal phenomena. Moreover, B. D. Josephson (2002) proposed that quantum and biological accounts are complementary in the sense of Bohr, and quantum accounts may be incomplete. Tarlaci (2005) discussed quantum brain dynamics, general quantum neurodynamics, quantum field theory and

consciousness, and researched the probabilistic quantum thinking and basic significance in the fields of neuroscience and of psychology (Tarlaci, 2010).



"Chinese Traditional Culture and Research of Parapsychology" is published by China Publishing Group World Publishing Corporation (2012). It is the proceedings of Chinese Traditional Culture and Research of Parapsychology, which includes 31 articles and 266 pages. The Chief Editors of this book are Yi-Fang Chang (Professor of Department of Physics, Yunnan University), Gong Zhe-bing (Professor of Department of Philosophy, Wuhan University) and Lu Ying Zhong (Professor of World Organization of Nature Medicine University).

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Parapsychology in China is also called the somatic science, which includes mainly the human special function (ESP and PK) and the traditional “Qigong”. Chinese scientists have conducted a series of experiments on paranormal phenomena. In “Thought Field, Three Method of Researched Parapsychology and Three New Possible Results”, Yi-Fang Chang discusses various special functions in parapsychology, i.e., various remarkable abilities and the Six Sense-organs Interoperation in Buddhism. He thinks that these researched methods for parapsychology only can be belonging to three big systems: modern science, traditional culture or religions. Based on modern science and quantum theory, the thought field (Chang, 1989) and its basic formula $E=hv$ (v is frequency and h is an undetermined coefficient) is proposed, from this four basic functional states may be obtained. It is an extensive quantum theory (Chang, 2012). The thought field is probably a new interaction. Further, parapsychology shows possibly new interaction, high dimensional space-time or new body-mind-gods many-worlds. Three new results are related each other. In “The Space of Reality and the Space of Bright Point”, Nianlin Zhu put forth the space of Bright Point as a new theory on the undeveloped human natural gift, which is based on the analysis of the subjective sensations of the PK practitioners.

Shan Zhenwen (2012) is based on his book “Levels of Space”, and writes three articles. In “Theory of Element on Universe Space”, he proposes that the elements of universal space are Energy and Space, but it is not include time. In “On Energy”, Energy as an essence of the world is redefined, and he considers that Energy in the universe space consists of energy of substance matter, energy of energy field, energy of dark matter and energy of dark energy by the conclusions of modern physics, and proposes a concept on Energy Base, and discusses the relationship among all kinds of Energy. In “Essence, Origin and Activity of Human Life”, he considers that the human life object is divided into two parts: perception life object of energy and non-perception organic life object of energy. The corresponding method on life should not be limited by those traditional materialist physical tests. These ideas are consistent with the viewpoint of Brian D. Josephson. Further, he discusses the activity of human life, which includes three aspects: pure physiological

activity, pure psychological activity and both physiological-psychological conjunct activity.

Shao Linxiang writes two articles. In “Establishment of Scientific Experiments for authentication Existence of External Qigong”, he explains the necessity to establish scientific experiments for confirming the presence reality of External Qigong, and reviews the causes for resulting in instability or failure in External Qigong experiments, and further proposes a concrete project and feasible methods to witness the objective existence of External Qigong, External Qigong Water prepared by qigong practitioners can inhibit the proliferation of bacteria, induce apoptosis in cancer cells and promote the growth of normal cells, and the special water can objectively record the presence and validity of External Qigong. The obtained results from experiments using External Qigong Water as material are stable and reproducible. Its reality and validity stands in the question from science groups. In “Inhibitory Effect of External Qigong Water on Cancer Cells and Bacteria in Vitro”, the external qigong could directly kill in vitro cultured cancer cells and inhibit in vivo tumor growth, qigong practitioners can release and then store information from external qigong in water, thus successfully prepare external qigong water. The aim of this study is to explore the effects of External Qigong Water on the proliferation of bacteria and cancer cells in vitro. The results uncovered that External Qigong Water hold the conspicuous potentials to kill bacteria and cancer cells, resulting in death in over 90% cells, in contrast, protect normal cells from damage, promote the proliferation, and prolong survival of normal cells.

Nianlin Zhu derives a conclusion that the “Invisible Teleportation” and “Visible Passing Through the Wall” are totally different kinds of Teleportation by analyzing the existing recorder the experimental data on PK phenomena. And he and Wenhua Zhang sum up from Oct. 2010 to Oct. 2011 seven children were trained on their teleportation ability, and the successful experience has given a new understanding on the role the PK practitioners playing in the PK tests. Moreover, He Qiongsheng introduces several simple training methods: Starting from “Ear can read”, increasingly enhancing thought, practicing the will power, brain potentials can be developed by such way and special talent with superman ability can be trained, and students should



study Chinese traditional culture, which will be useful to develop brain potential.

The metaphysical aspects of the scientific studies are closely related to the origin and development of various religions including Christianity, Buddhism, Taoism and Islam. In "Study of the Relation between Religious Thought and New Cosmic Theory-by Heart Sutra", Leu Ying Jong use those new theory: (1) dark energy and dark matter, (2) quantum theory of micro universe, (3) membrane theory of multi-universe, (4) super string theory etc. to interpretation Buddhism thought of arūpadhātu, rūpadhātu, and kāmādhātu. And confirm the relation between "Heart Sutra" and modern cosmic theory. Prove all ideas mentioned by Buddha are the truth of the universe. Yi-Fang Chang proposes that the Chan-Ding in Buddhism is a body-mind synergetics, and discusses thermodynamics of the thought field and parapsychology, which is related with possible entropy decrease (Chang, 1997). Two great scientists John C. Eccles (1977) and R. W. Sperry proposed that "soul" is a notable problem. According to phase transformation and catastrophe theory, a "soul" after death must exist, and he search its two mathematical-physical models: the wormhole model and the quantum evaporate theory for black hole. Gong Zhe-bing analyses many practical survey as dun art of Taoist Yang Degui, and introduces the performance process, ancient Taoist all sorts of dun art, and discusses these from the somatic science, the parapsychology and the current science. Yang Quan gives a significance and essence of parapsychological phenomenon and its function as a natural phenomenon, and gives an appreciation about phenomenological theory.

In Chinese traditional culture there are some magical roles for keeping good health. BiGu as a kind of medical treatment of Taoism, Gong Zhebing states self-found leukemia since 2006, and learn BiGu under the guidance, and pass through three times BiGu, then the blood

index returned to normal. This is his real experience for learning BiGu to leukemia. Further, he introduces the classification of BiGu, specific practice method, process, how to eat food again and precautions. Yang Quan discusses an important significance of vegetarian diet for human and individual, and the idea of nutriology. He thinks vegetarian diet is the only way of self-redemption for the human race.

Finally, Yi (*I Ching*) is a miraculous gem in Chinese traditional culture. In "Mathematical Representations, Principles and Applications on Yi, Tai-Xuan and Five-Element", Yi-Fang Chang discusses some mathematical representations on Yi, Tai-Xuan and Five-Element, especially, the matrix forms combined the hypercycle, and the Taiji Figure with many layers of three-dimensional space, and researches the consistent thought methods for Yi and modern science, and proposes three laws of Yi-Forecast. Further, the relations between Yi and life science are searched, and the life-music should be developed, and the promotion-restriction model of the ecological system and general system is built, in which Five-Element corresponds to the Five-Power Constitution. Moreover, combining Yi a mathematical-physical model of social sustainable development and a new oriental economics are discussed. In "A Study on the Origin of *I Ching* through the examination of the relationship between its hexagrams and line statements", Dr. Zhou Xifu extends his previous study on the origin of *I Ching*, and further attempts to investigate the composition period of *I Ching*, through the hermeneutics of its hexagrams and line statements in order to supply new evidence to reinforce the findings and conclusions made in previous study.

This book as the collision between Chinese traditional culture and international parapsychology may also build both relation, which is a bridge between science and religion, and is also a relationship between theology and philosophy.

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