

## **TESLA INSPIRED QUANTUM-HOLOGRAPHIC NON-LOCAL EPIGENETIC CLUE FOR IMPROVING INTEGRATIVE MEDICINE & TRANSPERSONAL PSYCHOLOGY**

**Dejan Raković**

*University of Belgrade, Faculty of Electrical Engineering, Serbia*

**Abstract.** Nikola Tesla is undoubtedly the greatest inventor in the history of electrical engineering, and what makes him especially fascinating was his unusual mental control of creative visions, with possibility of meditative eidetic control and increase of macroscopic quantum correlations with the quantum-holographic primal source of collective consciousness. These insights could also provide deeper understanding of our extended Hopfield-like macroscopic quantum-holographic / quantum gravitational (QHQG) framework for non-local psychosomatics, based on decrease of quantum entropy & macroscopic quantum correlations of acupuncture system / individual consciousness & collective consciousness, which may help in developing future epigenetic strategies for integrative medicine & transpersonal psychology. In wider context, Tesla's whole research and life could also provide an inspiration for reconsideration of global educational / informational / political goals – with orientation towards holistic gentle actions for solutions of global risk society.

**Keywords:** *Psychosomatics; Biophysical; Quantum-Holographic*

### **Introduction**

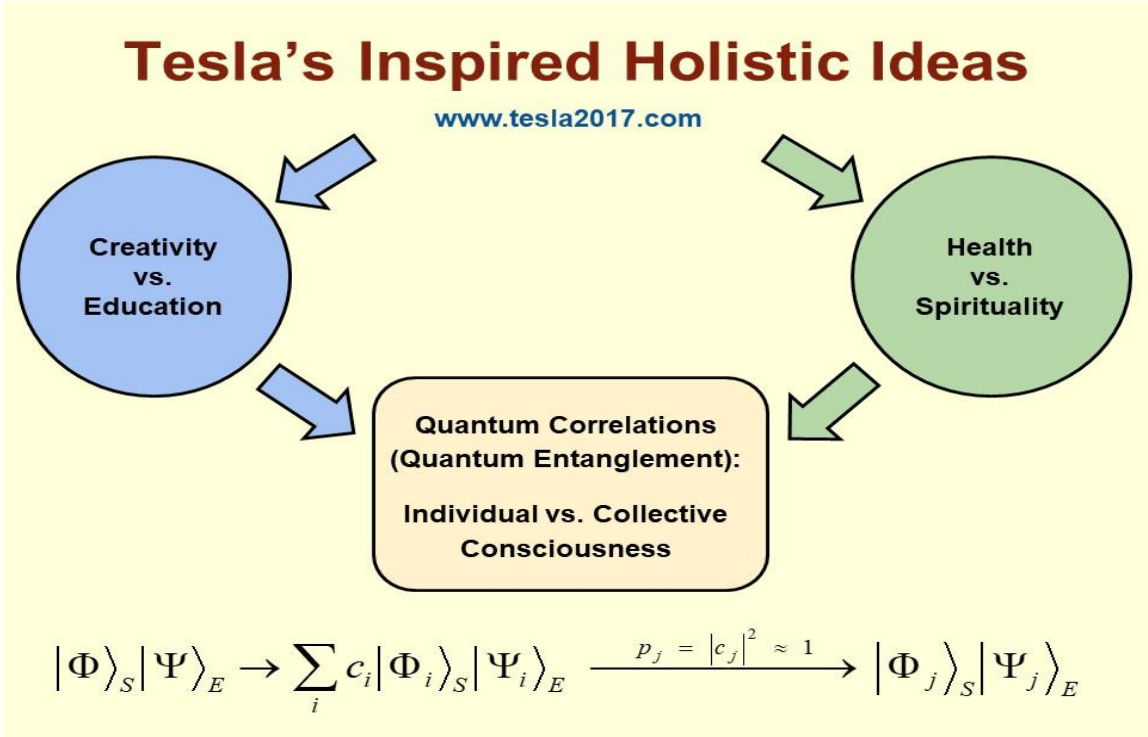
In past few decades there is increasing interest in quantum-informational trends in (open) macroscopic quantum environments in biology, medicine, and psychology, all the way down to quantum-informational roots of the universe, to name few of them. They are motivated by growing experimental evidences and/ or deep theoretical reasons which cannot be accounted by existing classical biophysical paradigm (see [1] and refs. therein). On this line, our extended Hopfield-like macroscopic quantum-holographic / quantum-gravitational (QHQG) framework for non-local psychosomatics implies three fronts lines of integrative medicine [2,3] & transpersonal psychology [2,4] in top-down order [1]: (i) spirituality & circular (psycho / energy) therapies from all relevant meta-positions (with the potential for permanent removal of mutual memory attractors at the level of collective consciousness, for the purpose of energy-information dis-entanglement of mental addresses of persons involved in the problem); (ii) (quantum) holistic medicine & non-circular (psycho / energy) therapies (temporarily removing memory attractors at the level of the acupuncture system / individual consciousness and preventing or alleviating their somatization as a consequence of neglect on the first front line); and (iii) conventional symptomatic medicine (which through the immunology, pharmacology, preventive diagnostics and surgery at the somatic level alleviates the somatized consequences of neglect in the first two front lines).

### **Tesla Inspired Holistic Implications for Non-local Psychosomatics**

In this context, it seems that Tesla's legacy for the new millennium is introspective evidence of his transpersonal creative communications [5], with fascinating possibility of his meditative eidetic control and increase of macro-quantum correlations with the quantum-holographic primal source of collective consciousness (cf. Figure 1a), as a clue for understanding biophysical basis of creative processes [6] (according to ancient Vedic knowledge related to transpersonal interaction with the deep level of consciousness called Ritam Bhara Pragma, described in Patanjali's Yoga Sutras and literally meaning 'when mind perceives things as they are' [7]). Tesla's phenomenological insights could provide additional

understanding of our extended Hopfield-like macroscopic QHQG framework for non-local psychosomatics, based on systemic decrease of quantum entropy & macro-quantum correlations of acupuncture system / individual consciousness & collective consciousness (cf. Figure 1b), which may provide clue for improving epigenetic strategies for integrative medicine & transpersonal psychology – based on methods & techniques for decrease of quantum entropy & macro-quantum correlations of acupuncture system / individual consciousness & collective consciousness [6], as will be elaborated below.

According to our QHQG theoretical framework, spontaneous transpersonal communications, with exchange of information in transitional states of consciousness, would have negative psychosomatic-spiritual effects, giving rise to global trans-generational increase of psychosomatic loads on the level of quantum-holographic network of collective consciousness – which might represent the sin / karmic engine of history. The only phenomenon which decreases these loads might be all-forgiving prayer to ourselves and others (relatives, enemies, deceased) – probably via simultaneously vacuum-excited spiritually-purifying new macro-quantum portions of vital energy (similarly to spiritually-excited and mentally-channeled Ayurvedic, Qigong, Reiki and modern experiences of local & transpersonal healing [1,2,7]!) in prayer-related persons – as (decoherence-like) quantum-gravitational non-stationary indeterministic purifying interventions in unitary intrinsic quantum-holographic stationary evolution of collective consciousness!



**Figure-1a (left-hand side)** Symbolic representation of mentally controlled-directed increasing of macro-quantum correlations of interacting individual consciousness (S) and collective consciousness / environment (E) in transpersonally-entangling creative phases (left-hand side of the image and formula above, with previous mental increase of the focused weight contribution  $c_j$  and subsequent (practically non-stochastic) classically-reduced selection of this dominant weight contribution  $c_j$ ).

**Figure-1b (right-hand side)** Symbolic representation of mentally controlled-systemic decreasing of macro-quantum correlations of interacting individual consciousness (S) and collective consciousness / environment (E) in transpersonally-disentangling spiritual phases (right-hand side of the image and formula above, with previously systemic mental decreasing of almost all weight contributions  $c_i$  and subsequent (practically non-stochastic) classically-reduced selection of the remaining dominant weight contribution  $c_j$  (related to mentally-embedded address on the founder of the corresponding mystical tradition).

## **Discussion on Spiritual Implications for Non-local Psychosomatics**

In the context of the predestined trans-generational cosmic quantum hologram of collective consciousness, in a deep psychotherapeutic terminology the possibility of its optimization by spiritual purification would be reduced to dis-entangling / un-binding from almost all levels of individual and collective consciousness, and consequently to full re-integration of the higher Self – by its re-union with spiritual primal source (with previous mentally controlled systemic decreasing of macro-quantum correlations of individual & collective consciousness, cf. Figure 1b as well). This might leave most room for free will and influence on future preferences – making the role of every person indispensable due to influence and concern for collective mental environment [1,7,8]! Our QHQG theoretical framework implies the generally poor informational rationalization of any direct quantum-holographic spiritual / religious mystical experience (as the problem of quantum theory of measurement, related to the reduction of the implicate order of the quantum-entangled (quantum-holographic) non-stationary superposition of two-partite states into the particular explicate order of the corresponding measuring classically-reduced stationary one-partite states). And might help us understand that all our partial rationalizations (classically-reduced mappings!) are still an approximation of the fundamental-holistic reality (quantum-holographic territory!), which differ from tradition to tradition. On the other hand, the consensuses of the mystics of the same tradition on a similar partial rationalization of mystical experiences could be understood as part of the same dominant-channeling trans-generational contextual heritage of members of the same tradition (because we are not born as so-called tabula rasa, as being indicated by the contemporary experiences of hypno-regressions and experiences of different traditions too [1,7,8]!). This is close to experiences of numerous shamanistic tribal traditions, with beliefs that the genuine (quantum-holographic) reality is represented by lucid dreams, and that (classically-reduced) waking state is lie / illusion (maya, as stated in the traditions of the East). So, science might be closing the circle, by re-discovering two different modes of knowledge and setting its own epistemological limitations too [1,7,8]. In this context the efforts of mystics of all traditions to purify consciousness / soul via spiritual practice (prayer, meditation...) and thus to reach their final eschatological goal (Kingdom of God, nirvana...), i.e. post-mortem salvation of soul (non-bounded sin-free / karmic-free) by re-union (re-ligare / yoga) with the supreme God might appear reasonable [1,7,8]!

## **Conclusions**

Thus, Tesla's introspective insights may provide a clue for deeper understanding of our extended Hopfield-like macroscopic QHQG framework for non-local psychosomatics by imposing healing epigenetic boundary conditions – based on methods & techniques for decrease of quantum entropy & macro-quantum correlations of acupuncture system / individual consciousness & collective consciousness. In wider context, Tesla's whole research may also provide an inspiration for re-consideration of global educational / informational / political goals – with re-orientation towards holistic gentle actions for solutions of global risk society.

## **Acknowledgements**

This paper was partly financed by the Serbian Ministry of Education, Science and Technological Development, Project No. 178027.

## References

1. Raković D (2022) Quantum-informational macrophenomena in biomedicine and holistic psychosomatics: Quantum-holographic framework, *Psychology and Behavioral Science Int J* 19(3).
2. Raković D, Arandjelović S, Mićović M (2021) Proc Symp Quantum-Informational Medicine QIM 2011: Acupuncture-Based and Consciousness-Based Holistic Approaches and Techniques, QUANTTES & HF & DRF, Belgrade.
3. Cf. also website <https://www.imconsortium.org>, of the Academic Consortium for Integrative Medicine and Health, founded by the end of 1990s, which includes over 60 highly esteemed US academic health centers and affiliate institutions.
4. Cf. also website <http://www.atpweb.org> of the Association for Transpersonal Psychology, founded by the beginning of 1970ies, considered by A. Maslow as the fourth force in psychology, alongside with psychoanalysis, behaviorism, and humanistic psychology.
5. Tesla N (1919) My Inventions: The Autobiography of Nikola Tesla, Hart Brothers, Williston, 1983, the original six-part series published in *Electrical Experimenter Magazine*.
6. Raković D (2018) Tesla's legacy for new millennium: Path to quantum-holographic primal source. *International Journal of of Prenatal & Life Sciences*.
7. Raković D (2023) Quantum-holographic bases of psychosomatics & spirituality: Contribution to comparative research in science & religion. *SCIREA Journal of Sociology* 7(4): pp. 235-256.
8. Raković D (2019) On extended quantum-holographic framework for consciousness and free will: Round trip from science to spirituality. *International Journal of Prenatal & Life Sciences* 3(3): 27.