

Speech & Language 2019, LAAC & IEPSP, Belgrade.

**NIKOLA TESLA AS A CASE STUDY FOR  
QUANTUM-HOLOGRAPHIC CORRELATIONS OF  
INDIVIDUAL & COLLECTIVE CONSCIOUSNESS:  
CREATIVE & SPIRITUAL IMPLICATIONS**

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**Abstract.** *Nikola Tesla's visions & inventions realized in his controlled altered states of consciousness are proposed as manifestations of his meditative insights through macro-quantum correlations of individual & collective consciousness, with significant quantum-holographic creative-educational & psychosomatic-spiritual implications. On the one hand, they can provide guidelines for deeper understanding of quantum-holographic framework of holistic control of creativity & education – based on mentally-focused increase of macro-quantum correlations between individual & collective consciousness. On the other hand, they can provide guidelines for deeper understanding of quantum-holographic framework of holistic control of psychosomatics & spirituality – based on mentally controlled systematic reduction of macro-quantum correlations of individual & collective consciousness. In wider context, Tesla's overall research can be inspiration for reconsidering global educational / informational / political goals – with reorientation to holistic subtle actions for solutions of global risk society.*

**Keywords:** *Nikola Tesla, Hopfield-like neural-networks quantum-holographic framework, quantum-holographic primal source, normal & altered states of consciousness, individual & collective consciousness, macroscopic quantum correlations, integrative medicine & transpersonal psychology, creativity & education, psychosomatics & spirituality.*

*The paper is organized as follows:*

**Section I** introduces *motivation for studying introspective evidence of Tesla's transpersonal creative communications in his meditative altered states of consciousness.*

**Section II** considers *implications of creatively-entangling quantum correlations of individual & collective consciousness.*

**Section III** considers *implications of spiritually-disentangling quantum correlations of individual & collective consciousness.*

**Section IV** presents *discussion on wider trans-generational support of our QHQG theoretical framework of psychosomatic integrative medicine & transpersonal psychology.*

**Section V** concludes on *significance of this framework for understanding holistic control of creativity & education and importance of quantum-informational integrative medicine & transpersonal psychology.*

**Appendix** provides *additional notes on macro-quantum phenomena in biology, medicine & psychology, based on our QHQG theoretical framework for holistic psychosomatics & transpersonal psychology, including implications on fundamentals of quantum informatics & proposed experimental tests as well.*

## I. INTRODUCTION

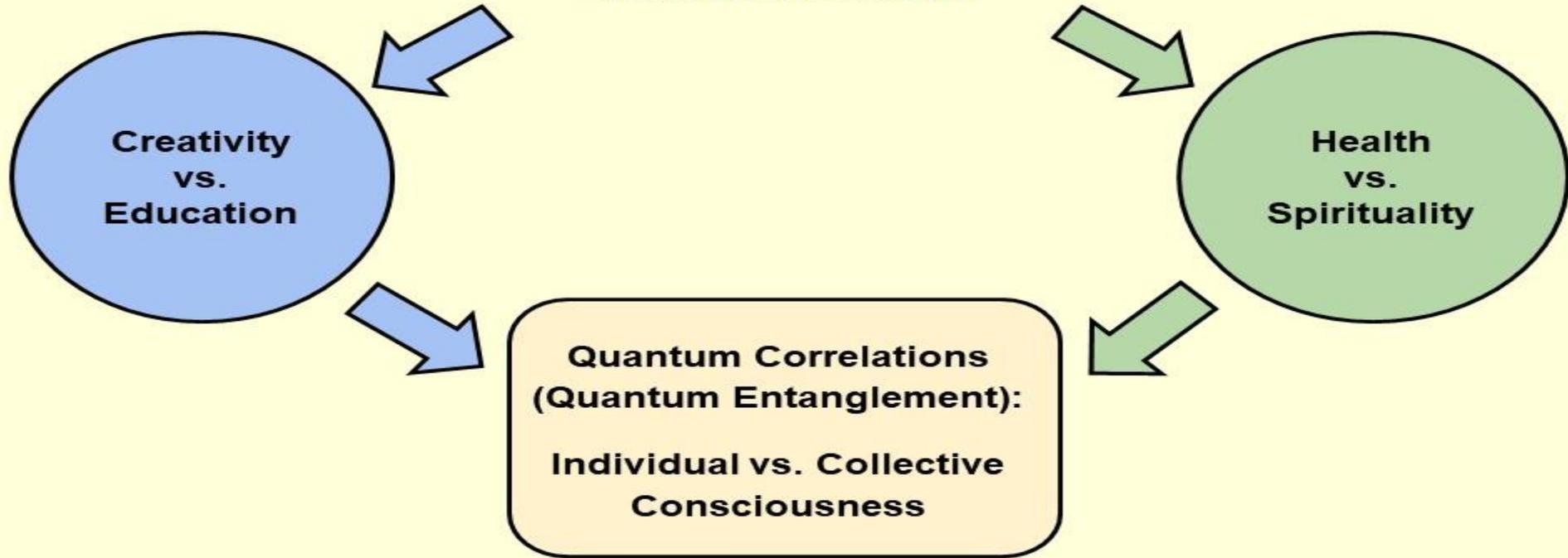
*Nikola Tesla is undoubtedly greatest inventor in the history of electrical engineering & what makes him especially fascinating was his unusual **mental control of creative visions** [1]. Regarding Tesla's extraordinary creative experiences in his altered states of consciousness (categorized in his time as non-physical phenomena) – Tesla's conviction "when we start to study nonphysical phenomena, we will progress more in ten years than we have for centuries" then becomes clearer.*

*In this context, it seems that **Tesla's legacy for new millennium** is introspective evidence of his transpersonal creative communications [1], with fascinating possibility of his **meditative eidetic control & increase of macro-quantum correlations with quantum-holographic primal source of collective consciousness** [cf. Fig. 1(a)].*

*It could serve as **extraordinary case study** for understanding biophysical basis of **transpersonal psychology & control of creative processes**, based on subtle interplay of normal & transitional & altered states of consciousness in meditation & sleep, & may help in developing future strategies for education [2-4].*

# Tesla's Inspired Holistic Ideas

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$$|\Phi\rangle_S |\Psi\rangle_E \rightarrow \sum_i c_i |\Phi_i\rangle_S |\Psi_i\rangle_E \xrightarrow{p_j = |c_j|^2 \approx 1} |\Phi_j\rangle_S |\Psi_j\rangle_E$$

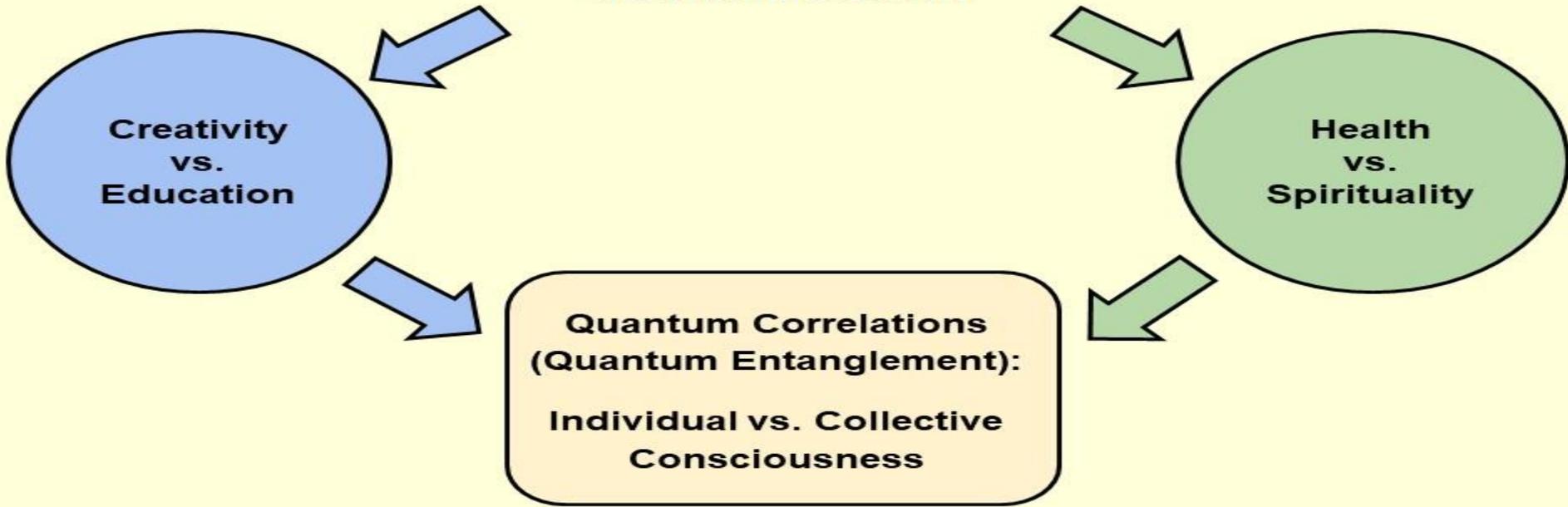
**Fig. 1(a)** (left-hand side of image & formula above) *Symbolic representation of mentally controlled-directed increasing of macro-quantum correlations of interacting individual consciousness (S) & collective consciousness / environment (E) in **transpersonally-entangling creative phases** (with previous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

These phenomenological insights could also serve as **additional confirmation** of our extended quantum-holographic / quantum-gravitational (QHGG) theoretical framework of **quantum-informational transpersonal psychosomatics**, based on **systemic reduction of quantum entropy & macro-quantum correlations between acupuncture system / individual consciousness & collective consciousness** [cf. Fig. 1(b)]!

This could **help develop** future strategies for **integrative medicine & transpersonal psychology**; and in wider context, these insights could provide inspiration for **re-thinking global educational / informational / political goals** – with reorientation to holistic gentle actions for solutions of global risk society [3,4].

# Tesla's Inspired Holistic Ideas

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$$|\Phi\rangle_S |\Psi\rangle_E \rightarrow \sum_i c_i |\Phi_i\rangle_S |\Psi_i\rangle_E \xrightarrow{p_j = |c_j|^2 \approx 1} |\Phi_j\rangle_S |\Psi_j\rangle_E$$

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

## II. CREATIVE IMPLICATIONS OF QUANTUM CORRELATIONS OF INDIVIDUAL & COLLECTIVE CONSCIOUSNESS: TESLA'S PATH OF MENTALLY CONTROLLED DIRECTED TRANSPERSONAL ENTANGLING

*Tesla's introspective analyses may provide **direct clue** for deeper understanding of our **extended QHQG theoretical framework for holistic control of creativity & education** – based on meditation insights & carefully guided & increased macro-quantum correlations of individual & collective consciousness [2-4], as will be elaborated bellow!*

*During his stay in Budapest (1881/1882), in looking for employment after leaving his engineering studies, Tesla was beset by his need to detach commutator from machine [1]: "I started by first picturing in my mind a direct current machine, running it and following the changing flow"... His incessant thinking produced complete **nervous breakdown**, which quickened & sharpened his perspective a hundredfold. His pulse fluctuated from very low to 260 beats per minute... His physical state had completely deteriorated... [By his incessant meditative efforts Tesla presumably had awoken his **kundalini vital energy** in base of spine [2-5], which abruptly opened his doors of perception, usually causing permanent psychosis in persons mentally unpurified previously, but Tesla succeeded to recover & subsequently series of his incredible 'meditative inventions' began (in state described in Patanjali's Yoga Sutras as **Ritam Bhara Pragya**, 'when mind perceives things as they are' [5]) (Author's note).]...*

After nearly a year of unsuccessful treatment, during repeating walks with his colleague Szigeti in City park, Varosliget, he was regaining his strength. On one occasion, during a walk in the park toward the end of February, Tesla looked at the setting sun, and began to **recite** the glorious passage from **Goethe's Faust** [...] "As I uttered these words, the idea came like a flash of lightning... and in an instant the truth was revealed. I drew with a stick on the sand the diagram of my motor... See, how smoothly it runs. No commutator, no brushes, no sparking. As the current in one coil decays, in the adjacent coil it increases, coil after coil, creating new magnetic rotating fields and pushing the shaft continually... **In less than two months, I evolved virtually all the types of motors and modifications of the system now identified with my name... it was a mental state of happiness as complete as I have ever known in life. Ideas came in an uninterrupted stream and the only difficulty I had was to hold them fast.**"

Tesla was absolutely convinced in **similarity of scientific & artistic ideas** [1]: "They are coming from the same source." This viewpoint is similar to Plato's, but Tesla did not come to that speculating philosophically, as he had experienced the world of ideas from boyhood: "When a word was spoken to me the image of the object it designated would present itself vividly to my vision and sometimes I was quite unable to distinguish whether what I saw was tangible or not... Sometimes it would remain fixed in space though I pushed my hand through it.. **[Quantum hologram** [2,4], in Tesla's quantum-coherent stationary altered states of consciousness? (Author's note)]...

*"Then, instinctively, I commenced making excursions beyond the limits of the small world of which I had knowledge and saw new scenes. These were at first very blurred and indistinct, and would flit away when I tried to concentrate my attention upon them, but, by and by, I succeeded in fixing them; they gained in strength and distinctness and finally assumed the concreteness of real things. I soon discovered that my best comfort was attained if I simply went on in my vision farther and farther, getting new impressions all the time, and so began to travel – of course in my mind. Every night (and sometimes during the day) when alone, I would start my journeys... **[Astral journeys [2-5], in Tesla's quantum-entangled non-stationary transitional states of consciousness? (Author's note)]**... I have been practicing this until my seventeens, when my thoughts turned to inventions seriously."*

*In the context of Tesla's extraordinary creative insights & inventions (directly visualized in his consciousness with details of functioning of devices!), it is interesting to consider the possibility of controlling creative processes within our extended QHQG theoretical framework [2-4,6]. They predict **transpersonal properties of psyche in short-lasting quantum-entangled transitional states of consciousness** (with subsequent **classically-reduced stationary extra-sensory perception** of previously focused **mentally-addressed out-of-body complementary environment** [cf. Fig. 1(a) as well], which may also be Jung's archetype of **problem-with-solution** at level of quantum-holographic collective consciousness – which raises associations on Tesla's mental inventions & Plato's world of ideas too).*

After returning of displaced consciousness upon the body, in order that **transpersonally acquired information** ascends to level of normally conscious state, it is necessary to **overcome two filters** [2-4,6]: **acupuncture system / nervous system threshold filter** (which requires emotional colouring of solving problem) & **frontolimbic amplification filter** (which requires emotional-thinking priority of solving problem).

During **waking state** mentioned conditions might be realized in quantum-coherent stationary state of **meditation** (by entering in this prolonged altered state of consciousness, with mental addressing on **solving problem**) – which **Tesla** has been doing by persistent mental focusing on solving problem.

During **sleep state** mentioned conditions might be realized in quantum-entangled non-stationary transitional states of **falling asleep** & quantum-coherent stationary states of **REM-sleep** (with previous intense concentration on **solving problem** before sleep & subsequent amplification of obtained classically-reduced answer in form of **symbolic dream**, which should be then correctly interpreted in the context of personal internal symbolism) [2-4,6].

Of course, for solving conceptually complex **scientific problems** it is necessary to be **expert** in corresponding field, in order to **scientifically rationalise** solution representing scientific shift.

The same might be applied to **artistic creative experiences** & their subsequent **artistic expressions** (Mozart as extraordinary case study [7]!), while very **art-works** then behave like **mental addresses of archetypes** being in contact with artists in mentally-addressed transpersonal communications during acts of creation [2-4,6].

Then **deep artistic experiences of public** might have strong **spiritual notes** too, through spontaneous **mental addressing of artistic public on masterpeace** & emotionally-induced **excitation into transitional state of consciousness**.

Finally, this could similarly be extended to **deep spiritual experiences of believers** with their mental addressing on holy icons / relics & emotionally-induced **excitation into transitional state of consciousness** [2-4,6].

### III. SPIRITUAL IMPLICATIONS OF QUANTUM CORRELATIONS OF INDIVIDUAL & COLLECTIVE CONSCIOUSNESS: MYSTICS'S PATH OF MENTALLY CONTROLLED SYSTEMIC TRANSPERSONAL DISENTANGLING

*Tesla's introspective analyses may provide **indirect clue** for deeper understanding of our **extended QHQG theoretical framework for integrative medicine & transpersonal psychology by imposing healing boundary conditions** – based on methods & techniques for decrease of quantum entropy & macro-quantum correlations of acupuncture system / individual consciousness & collective consciousness [4,8-13], as will be elaborated bellow!*

*Our QHQG framework also implies that quantum-holographic hierarchical parts carry information about whole (which resembles Hindu relationship Brahman / Atman, as whole & part which contains information about whole [2-5], pointing to subtle fractal coupling of various hierarchical levels in Nature [14,15]. Additionally, if put in context of fundamental **holographic principle** [16], according to which any 3D physical system is isomorphic to holographic information embedded on its 2D surface, then quantum-holographic informational content of body could also be contained in corresponding surface layer of vital energy of astral-mental body (aura), as has been stated in various traditions [5,6,17,18] – **in accordance with our QHQG framework for psychosomatics & proposed close relationship of acupuncture system & consciousness** (supported by meridian psycho-energy therapies too, by simultaneous emotional-involved intense visualization of psychosomatic problems & tapping / touching on prescribed acupuncture points [8,19])!*

According to our extended QHQG theoretical framework, even unconscious **spontaneous transpersonal communications** would give rise to **global trans-generational increase of psychosomatic loads at level of quantum-holographic network of collective consciousness** – which might represent **sin / karmic** engine of history.

Only phenomenon which decreases these loads might be **all-forgiving prayer to ourselves & others** (relatives, enemies, decised) – probably via **simultaneously vacuum-excited spiritually-purifying new macro-quantum portions of vital energy** (similarly to spiritually-excited & mentally-channeled Ayurvedic, Qigong, Reiki & modern experiences of local & transpersonal healings [6,8-13]) in prayer-related persons – as **(decoherence-like) quantum-gravitational non-stationary in-deterministic interventions** in otherwise unitary intrinsic quantum-holographic evolution of collective consciousness!

*Within context of **predestined trans-generational cosmic quantum hologram of collective consciousness**, in deep psychotherapeutic terminology **possibility of its optimization by spiritual purification** would be reduced to **dis-entangling / un-binding from almost all levels of individual & collective consciousness**, & consequently to **full re-integration of higher Self with spiritual primal source** (by previous mentally controlled systemic decreasing of macro-quantum correlations of individual & collective consciousness, cf. Fig. 1(b)). This might leave **most room for free will & influence on future preferences** – making role of every person indispensable due to influence & concern for collective mental environment!*

*Our QHQG framework also implies **generally poor informational rationalization of any direct quantum-holographic spiritual / religious mystical experience** (as problem of **quantum theory of measurement**, related to reduction of implicate order of quantum-entangled (quantum-holographic) non-stationary superposition of two-partite states into particular explicate order of corresponding measuring classically-reduced stationary one-partite states!). And might help us understand that all our **partial rationalizations** (classically-reduced mappings!) **are only approximations of fundamental-holistic reality** (quantum-holographic territory!) – which differ from tradition to tradition [17]!*

*So, **consensuses of mystics of same tradition on similar partial rationalization of mystical experiences** could be understood as **part of same dominant-channeling trans-generational contextual heritage of members of same tradition** (because we are not born as 'tabula rasa', as being indicated by experiences of different traditions [17] & hypno-regressions [20] as well!).*

So **science is closing the circle**, by **re-discovering two modes of knowledge & its own epistemological limitations** [2-4,6,8-13] – as preserved for millennia in **shamanistic tribal traditions** (who consider that true reality is represented by lucid dreams & that waking state is illusion [17,18]), or as concisely described by **Patanjali in Yoga Sutras** more than two millennia ago (pointing out that mystical experience (samadhi) is 'filled with truth' & 'above inference & scriptures' [5]), or as formulated at beginning of last century by **Berdyaev in Philosophy of Freedom** (as difference of two modes of knowledge, prayer-mediated 'comprehension of affairs invisible' & rationally-mediated 'comprehension of affairs visible' [21])!

In this context, **several-millennia controversy about post mortem evolution of soul** [22] is probably related to **interpretative epistemological level** of trans-personal transfer of mentally-addressed loads within existing generation & further generations via network of collective consciousness, with possibility that particular strong conflicts transferred as 'ego-states' leave strong impression of previously lived lives [6]. But what is **ontological spiritual reality** – could remain **permanent controversy** of all these principally limited attempts of **human rationalization** [22].

In addition, **necessity of direct quantum-holographic coupling of individual & cosmic collective consciousness** in observation of implicate order might need **weak out-of-body consciousness-environment coupling**, i.e. **previous re-programming of all psychosomatic loads** (cleansing of possessive or hedonistic emotional-mental sinful / karmic connections with world – which as loading "mental addresses" would otherwise give rise to quantum projections of mentally-channelled tunnelled consciousness upon out-of-body environment & thus to classically-reduced out-of-body stationary extrasensory observing of mentally-addressed environment).

In this context **efforts of mystics of all traditions to purify consciousness / soul** via **spiritual practice** (prayer, meditation...) & 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 supreme God [22] **might appear reasonable!**

All this indicates **full significance of holistic education & behavior** – suggesting necessity of **redefining global educational / informational / political goals**, with shift towards **holistic gentle actions** for solutions of global risk society – thus **helping future strategies** to achieve complete physical, mental & social well-being on **near & large scales** [2-4,6,8-13].

## IV. DISCUSSION ON WIDER TRANS-GENERATIONAL IMPLICATIONS

*Within context of above **proposed mechanism of prayer** (which intrinsically non-unitary sets necessary **new boundary conditions without mutual mentally-loaded addresses**, cf. Sect. III) – it can really be said that all-forgiving prayer represents biophysical basis for optimization of (quantum) holistic global psychosomatics of collective consciousness (& complementary incoming individual & collective events) [6]!*

*Let us add that both traditional & modern experiences of local & transpersonal energy healing [13] (by spiritually-excited & mentally-channeled new macro-quantum portions of vital energy & their subsequent mentally-channeled transfer), indicate that **meditative visualization** imposes new (decoherence-like) quantum gravitational boundary conditions (but, in contrast to prayer, **it would not eliminate simultaneously all mentally-loaded addresses**, & would balance energy-informationally only one particular client; therefore, in such situations, **it is necessary to do circular meditative-healing visualization from all meta-positions involved in existing conflict**, thus eliminating simultaneously all mentally-loaded addresses)!*

*Hence, within context of our QDQH theoretical framework, **spiritual prayer / meditation practices** represent **non-unitary source of free will at level of collective consciousness**, which evolutionary increases responsibility of every individual & whole human race [4,6,8-13]!*

*It is hereby also instructive to mention **Buddhist** interpretation of **karma**, which occurs not as result of our spontaneous reaction to current life situations, but as result of **later justification of our conscious reactions** against others in this situation [23]! Within context of quantum-holographic predestined life programs (& experiences of various traditions [17] & post-hypnotic regressions [20]), this is fully justified because we all (**non-consciously!**) **react** to current conflicting-encoded life-situations (several hundred miliseconds before we become aware [24]!), but immediately afterwards we have chance to (**consciously!**) **permanently untangle** existing trans-generational conflict by penitent-all-forgiving prayer.*

*This might be possibly reason for **Christianity** to insist on **repenting & forgiving**, as anything else would enhance existing mental / emotional personal loads & enlarge evil within World, dismissing individual & humankind from final spiritual ideal of sinless state of individual & collective consciousness!*

*Bearing in mind role of mentally loaded contents in **post-mortem** spiritual evolution of soul after dying (let us mention transpersonal collective levels of consciousness of **Bardo levels in Tibetan tradition** [25] or **aerial toll house in Christian tradition** [26]) – this implies **importance of prayers for soul of deceased** with ability not only to influence its spiritual evolution, but also trans-generational preferences for individual and / or collective future offspring (with possibility of even **retroactive-nonlocal trans-generational dis-entangling** / un-binding of mental / emotional conflicts, as suggested by experiments with prayer [27] – bearing resemblance to **quantum delayed choice experiments** [28], & pointing additionally to quantum roots of consciousness)!*

*Within context of **trans-generational cosmic quantum hologram**, although at level of collective consciousness everything is **quantum-holographically predestined** – as suggested by experiences of different spiritual traditions [17] & post-hypnotic regressions [20] – they also suggest **possibility of optimizing life-programs by spiritual purification**.*

*In particular, let us mention **Hawaiian ho'oponopono tradition** (with remarkable reprogramming of life situations by contextual repenting & forgiving ourselves [29]); or **South American ayahuaska tradition & Nigerian Abiku tradition** (with fascinating spiritual diagnoses & extensions of predestined-short-life programs [13]); or fascinating **world bestseller of Anita Moorjani** [30] (on spiritual changing her life program with return from clinical death & after few weeks spontaneous healing of terminal phase of cancer); or **spiritual teaching of Bruno Groening** (with incredible healing channel remained open after his death [31], in! optimizing both individual & collective life programs); or **Christian (hesychastic) Mysticism** with miraculous healing & optimizing life programs [32]!*

*[This greatly contributes to our understanding that **even most difficult psychosomatic disorders have their roots in energy-information blockages, & healing begins by removing them** – first lovingly to ourselves, accepting ourselves & forgiving ourselves, which is then manifested by love to others & acceptance of others (e.g. by spiritually dis-entangling / un-binding penitent-all-forgiving prayer [6,8]; or in psychotherapeutic terminology, by removing all mask layers of particular individual, created by his/her/its quantum-holographic energy-informational blockages (bondings) at different levels of consciousness.)]*

## V. CONCLUSION

*Regarding Tesla's extraordinary creative experiences in meditative states, his conviction 'when we start to study non-physical phenomena, we will progress more in ten years than we have for centuries' – represents Tesla's legacy for new millennium & road to quantum-holographic primal source – revealing possibility for control of macroscopic quantum correlations of individual & collective consciousness.*

*Tesla's introspective analyses may provide clue for deeper understanding of quantum-holographic framework for holistic control of creativity & education – based on meditation insights & subtle interplay of normal & transitional & altered states of consciousness – in carefully guided & increased quantum correlations of individual & collective consciousness.*

*Tesla's introspective analyses may provide clue for deeper understanding of quantum-holographic framework for integrative medicine & transpersonal psychology by imposing healing boundary conditions – based on methods & techniques for decrease of quantum entropy & quantum correlations of acupuncture system / individual consciousness & collective consciousness.*

*In wider context, Tesla's whole research may also provide 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 is partly financed by Serbian Ministry of Education, Science and Technological Development, Project No. 178027.*

*I am also grateful to Steve Mehl, American retired clinical psychologist & longtime TM practitioner, for sharing his personal experience & ancient Vedic knowledge on deep level of consciousness called Ritam Bhara Pragma (described in Patanjali's Yoga Sutras & literally meaning 'when mind perceives things as they are'), supporting in his recent correspondence my theoretical insights into Tesla-like deep origins of creativity.*

## APPENDIX

In this Appendix we shall outline **additional notes** on **macro-quantum phenomena in biology, medicine & psychology**, based on our QHQG *theoretical framework* for holistic psychosomatics & transpersonal psychology & **related long-standing open problems** of biophysical nature of acupuncture system & consciousness & qi / prana / vital energy / uncreated light, including implications on fundamentals of quantum informatics & proposed experimental tests as well.

This is *in line with increasing interest in macro-quantum informational trends in biology, bioresonant quantum-informational medicine technologies, cognitive science & consciousness studies, all the way down to quantum-informational roots of Universe* (cf. Appendix in ref. [3], and refs. therein).

## **Notes on Quantum Biology**

Ad.1. It should be noted that number of ***macro-quantum phenomena in biomolecules & open biological cells*** might be accounted within our QHQQ *theoretical framework* – related to mechanisms of quantum-holographic projection of healing boundary conditions within energy-state space of acupuncture system / (individual & collective) consciousness of patients on lower *quantum-holographic hierarchy* all the way down to cellular & biomolecular levels, thus changing *expression of genes* in morphogenesis – as very important feedback element of *bioinformatics* (so-called "*downward causation*") (cf. footnotes 5 & 6 of Appendix in ref. [3]).

Ad.2. It should be added, that ***quantum nature of water*** (and its fundamental quantum-informational nature as Hopfield-like quantum-holographic neural network), with its numerous memory attractors, might also *mediate in coupling* quantum-informational intra-cellular & extra-cellular biochemical reactions (this being possible quantum-informational basis of *homeopathy & some intriguing field-mediated experiments*) (cf. footnote 7 of Appendix in ref. [3]).

## Notes on Quantum Medicine

Ad.3. Our QHQG *theoretical framework* for psychosomatics implies necessity to focus on **origins of many psychosomatic problems on underlying prenatal trans-generational levels** – with their roots in energy-information *blockages at different levels of consciousness* (caused by trans-generationally-predestined stressors such as fear, frustration, anger, hatred ...) – while *healing* would begin by their *integration* with healthy core of personality, through unconditional *spiritual & forgiving acceptance of ourselves & our environment* (cf. footnote 8 of Appendix in ref. [3]).

Ad.4. As *there is no out-of-cosmic environment that triggers non-unitary decoherence* of quantum-entangled non-stationary state of "cosmic-field-collective-consciousness" & "complement-cosmic-particle-environment" – **proposed mechanism of prayer** (probably via simultaneously vacuum-excited spiritually-purifying new macro-quantum portions of qi / prana / vital energy / uncreated light) *might impose (intrinsically, non-unitary!) necessary boundary conditions without mutual mentally-loaded addresses in prayer-related persons, as source of free will at level of collective consciousness* (cf. footnote 9 of Appendix in ref. [3]).

## Notes on Quantum Psychology

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Ad.5. On same traditional line, it should be pointed out that many ***transpersonal esoteric concepts associated with consciousness*** are *phenomenologically well known* (as repeatedly experienced by "holy men" of different spiritual traditions) – *and their physical explanation* should be sought on *very border of current scientific paradigm* (cf. footnote 10 of Appendix in ref. [3]).

Ad.6. Psychotherapeutic experiences from *post-hypnotic regressions* provide *systematized messages* that ***our major life lessons & opportunities are lying within spiritual sphere*** in order to *optimize otherwise predestined life-programs* – *and their physical explanation* might be sought within our *QHQG theoretical framework* (cf. footnote 11 of Appendix in ref. [3]).

## **Notes on Quantum-Gravitational (Bio)Informatics**

Ad.7. According to our QHQG *theoretical framework* of consciousness & psychosomatics, ***physical explanation of transpersonal phenomena without space-time barriers*** (even practically incorporated in psychosomatic energy-correction) – presumably might be sought in invited *combination of quantum-gravitational-like transitional states of consciousness & Principle of equivalence & objective reduction of quantum wave function* (cf. footnote 12 of Appendix in ref. [3]).

Ad.8. Within our QHQG *theoretical framework* of consciousness & psychosomatics, ***explanation of long standing open problems of physical nature of psychosomatic acupuncture system & consciousness, including exotic transpersonal aspects of qi / prana / vital energy*** (essentially important for our functioning according to Eastern traditional medicine) – *should presumably be sought on deeper quantum-gravitational level as well* (cf. footnote 13 of Appendix in ref. [3]).

## **Notes on Proposed Experimental Tests**

Ad. 9. Mapping of field-related collective consciousness in **meditation-guided creativity tests on small & large scales**

Ad.10. Mapping of field-related collective consciousness in **post-hypnotic regression tests on small & large scales**

Ad.11. Optimizing of field-related collective consciousness in **prayer-disentangling tests on small & large scales**

Ad.12. Testing of decreasing quantum entropy of acupuncture systems in **acupuncture-based & consciousness-based anti-stress treatments**

Ad.13. Testing of increasing quantum correlations of healers' & healees' acupuncture systems in **transpersonal anti-stress treatments**

Ad.14. Testing of healers' quantum-exotic vital energy & out-of-body extensions of acupuncture channels in **transpersonal anti-stress treatments**

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FOR YOUR ATTENTION**