

Climathon Belgrade 2019/20

ReMaking Tesla Panel

Dejan Raković*

*Prof. in retirement, Faculty of Electrical Engineering, Belgrade, Serbia
rakovicd@etf.bg.ac.rs

www.dejanrakovicfund.org

www.dejanrakovicfund.org/videogalerija.html

*When we start to study ‘non-physical’ phenomena,
we will progress more in ten years than we have for centuries.*
Nikola Tesla

2nd Int Congress Tesla 2017: Disruptive Innovation, 2-4 June 2017, Belgrade,

Workshop 3: ReMaking Tesla - Practices that Make a Genius.

http://www.dejanrakovicfund.org/prezentacije/2017_TESLA_W1,3.pdf

REMAKING TESLA – PRACTICES THAT MAKE A GENIUS

Dejan Raković*

*Prof. in retirement, Faculty of Electrical Engineering, Belgrade, Serbia

rakovicd@etf.bg.ac.rs

www.dejanrakovicfund.org

www.dejanrakovicfund.org/videogalerija.html

*When we start to study ‘non-physical’ phenomena,
we will progress more in ten years than we have for centuries.*

Nikola Tesla

Tesla's Inspired Holistic Ideas

www.tesla2017.com

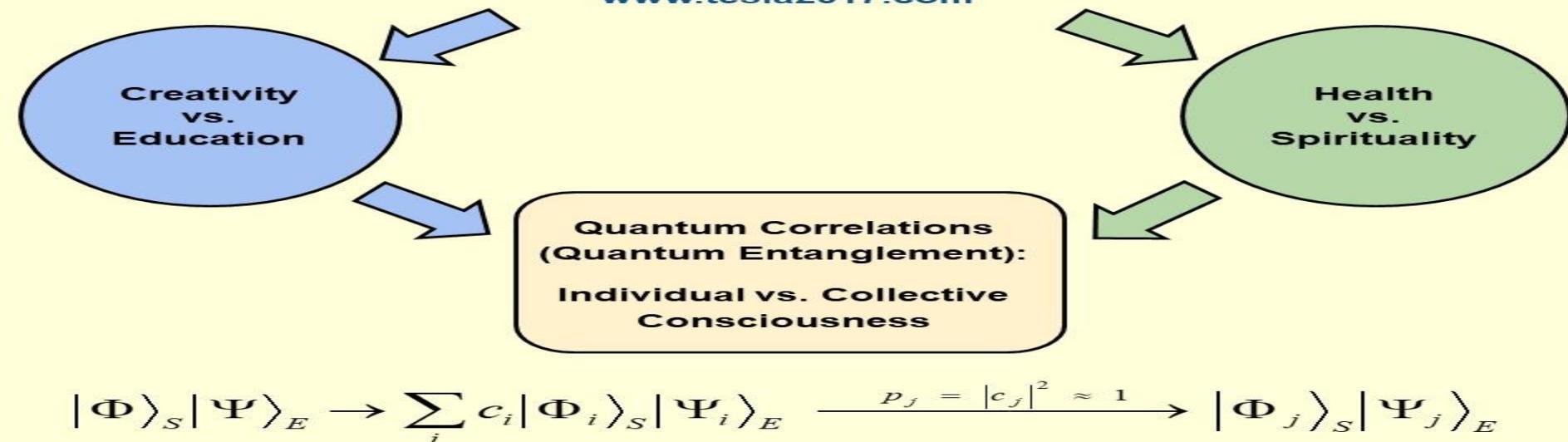
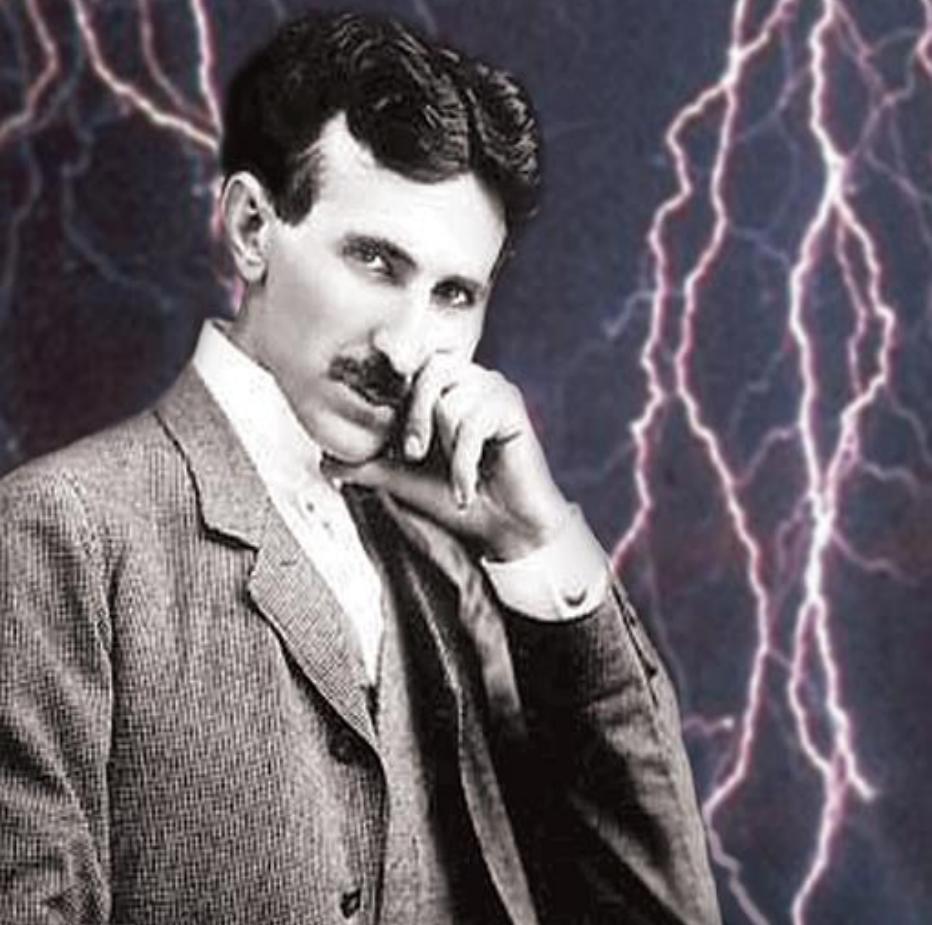


Figure 1(a). Symbolic representation of **mentally controlled-directed increasing of macro-quantum correlations of interacting individual consciousness (S) & collective consciousness / environment (E) in transpersonally-entangling creative phases** (left-hand side of image & formula above, with previous mental increase of focused weight contribution c_j & subsequent (practically non-stochastic) classically-reduced selection of this dominant weight contribution c_j); **(b)** 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** (right-hand side of image & formula above), with previously systemic mental decreasing of almost all weight contributions c_i & subsequent (practically non-stochastic) classically-reduced selection of remaining weight contribution c_j (related to mentally-embedded address on founder of corresponding mystical tradition).



My Inventions

by:
Nikola Tesla



QUANTUM-INFORMATIONAL MEDICINE QIM 2011

ROUND TABLE KNOWLEDGE FEDERATION DIALOG BELGRADE 2011:
PARTIAL VERSUS HOLISTIC ORIENTED APPROACHES

QIM 2011 Round Table Knowledge Federation Proceedings

Editors

Dino Karabeg
Dejan Raković
Slavica Arandjelović
Mirjana Mićović

QIM 2011
Belgrade

THE HOLOGRAPHIC UNIVERSE

MICHAEL TALBOT

A Remarkable New Theory of Reality that Explains:
• the Latest Frontiers of Physics
• the Paranormal Abilities of the Mind
• and the Unsolved Riddles of Brain and Body

INTERNATIONAL BESTSELLER

"A powerful book. A beautiful tale...
of a wondrous spiritual journey."
—Marion Zimmer Bradley

MUTANT MESSAGE DOWN UNDER

with a new introduction by the author

MARLO MORGAN

TENTH ANNIVERSARY EDITION

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

Dejan Raković*

*Prof. in retirement, Faculty of Electrical Engineering, Belgrade, Serbia
rakovicd@etf.bg.ac.rs
www.dejanrakovicfund.org
www.dejanrakovicfund.org/videogalerija.html

*When we start to study ‘non-physical’ phenomena,
we will progress more in ten years than we have for centuries.*
Nikola Tesla

Tribina Letnje umetničke škole: Implicitni red, Univerzitet umetnosti, Beograd, 07.07.2017.
Humana ekologija 2017, Centar za humanu ekologiju Stara planina, Slavinja, 18-20.08.2017.
Jutarnje IT Novosti, Društvo za informatiku Srbije & Privredna komora Srbije, Bgd, 04.07.2018.
Tesla Global Forum 2019, Kongresni centar CEPTOR Andrevlje, Fruška gora, 02-05.07.2019.
Tribina PTT muzeja Kultura putem pošte: Omaž Nikoli Tesli, Beograd, 29.01.2020.
http://www.dejanrakovicfund.org/prezentacije/2017_TESLA-LUS.pdf

TESLA KAO STUDIJA SLUČAJA KVANTNO-HOLOGRAFSKIH KORELACIJA INDIVIDUALNE & KOLEKTIVNE SVESTI: KREATIVNE & DUHOVNE IMPLIKACIJE

Dejan Raković*

***Prof. univerziteta u penziji, Elektrotehnički fakultet, Beograd, Srbija**
rakovicd@etf.bg.ac.rs

www.dejanrakovicfund.org

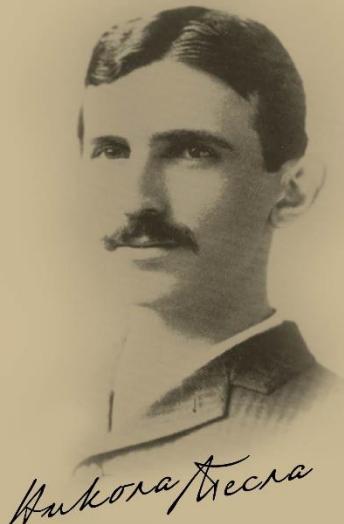
www.dejanrakovicfund.org/videogalerija.html

*Kada počnemo proučavati nefizikalne pojave,
napredovaćemo za deset godina više nego za sve vekove dosad.*
Nikola Tesla

Трибина ПТТ музеја
КУЛТУРА ПУТЕМ ПОШТЕ
Програм трибине за јануар 2020. године

ЖИВОТ И ДЕЛО НИКОЛЕ ТЕСЛЕ

Омаж Николи Тесли



Предавање

**Тесла као студија случаја
квантно-холографских
корелација
индивидуалне и
колективне свести:
креативне и духовне
импликације**

Предавач

Проф. др Дејан Раковић
Електротехнички факултет, Београд

Среда, 29. јануар 2020. године, у 18.30 часова
ПТТ музеј, Мајке Јевросиме 13, Београд

Teslom inspirisane holističke ideje

www.tesla2017.com



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

Slika 1(a). Prikaz *mentalno kontrolisanog fokusiranog uvećavanja makro-kvantnih korelacija interagujućih individualne svesti (S) & kolektivne svesti / okruženja (E) u transpersonalno-splićućim kreativnim fazama* (sa prethodno pojačanim mentalno fokusiranim težinskim doprinosom c_j & potonjom (praktično ne-stohastičkom) klasično-redukovanim selekcijom istog dominantnog težinskog doprinosa c_j ; v. levu stranu slike & gornju formulu); **(b)** Prikaz *mentalno kontrolisanog sistematskog umanjivanja makro-kvantnih korelacija interagujućih individualne svesti (S) & kolektivne svesti / okruženja (E) u transpersonalno-rasplićućim spiritualnim fazama* (sa prethodnim sistematskim mentalnim umanjivanjem skoro svih težinskih doprinosa c_i & potonjom (praktično ne-stohastičkom) klasično-redukovanim selekcijom preostalog dominantnog težinskog doprinosa c_j (povezanog sa mentalno-ugrađenom adresom na osnivača odgovarajuće mistične tradicije); v. desnu stranu slike & gornju formulu).

ZAKLJUČAK

Teslina autobiografija **Moji izumi** (sa transpersonalnim kreativnim iskustvima) & Talbotova knjiga **Holografski univerzum** (sa brojnim misterioznim fenomenima u izmenjenim stanjima svesti) & naš razvoj **psihosomatskog teorijskog okvira** (za kvantno-informacionu integrativnu medicinu, transpersonalnu psihologiju i kontrolu kreativnih procesa), na liniji su probuđenog interesovanja za istraživanje **svesti** poslednjih decenija – **uz nagoveštaje pojave sinteze dva modusa spoznaje, racionalno-naučnog** (klasično-redukovanih, u normalnim stanjima svesti) & **kreativno-religijskog** (kvantno-spletenog, u prelaznim i izmenjenim stanjima svesti), **u okvirima proširene kvantno-holografske holističke paradigmе** – gde uloga pojedinca postaje nezamenljiva za **kolektivno mentalno okruženje**, što je pitanje i mentalne higijene i građanske pristojnosti, odnosno i duhovnog i građanskog morala.

I mogu pomoći da uvidimo **da su sve naše parcijalne racionalizacije** (klasično-redukovana mapiranja!) **samo aproksimacije fundamentalno-holističke stvarnosti** (kvantno-holografske teritorije!) & **da su sve podele tragični nesporazum** duhovno nezrele (istorijske) epohe civilizacije (jer mapa nije teritorija!).

To bi moglo doprineti **daljem razvoju holističkih strategija obrazovanja & transpersonalne psihologije & integrativne medicine.**

Zahvalnosti

Ovo istraživanje je delimično finansirano od strane Ministarstva prosvete, nauke i tehnološkog razvoja, Projekat br. 178027.

Steve Mehl, američki penzionisani klinički psiholog & dugogodišnji TM praktičar, podelio je sa mnom svoja lična iskustva & drevno vedsko znanje o dubokom nivou svesti *Ritam Bhara Pragya* (opisano u Patanđalijevim Joga Sutrama, sa literalnim značenjem 'kada um doživljava stvari kakve jesu'), podržavši u svojoj korespondenciji moje teorijske uvide u Teslino duboko poreklo kreativnosti.

PREPORUČENA LITERATURA

1. N. Tesla, *My Inventions: The Autobiography of Nikola Tesla*, Hart Brothers, Williston, 1983, the original six-part series was published in *Electrical Experimenter Magazine* in 1919.
2. D. Raković, "On nature and control of creativity – Tesla as a case study," in: D. Karabeg, J. Park, eds., *Proc. 2nd Int. Workshop on Knowledge Federation*, Dubrovnik, Croatia, 2010, CEUR-WS.org/Vol-822, 2011; and refs. therein.
3. D. Raković, "Tesla's legacy for new millennium: Path to quantum-holographic primal source", *Int. Congress Nikola Tesla 2017: Disruptive Innovation*, Belgrade, 02 July 2017, Invited lecture, http://www.dejanrakovicfund.org/radovi/2017_TESLA_Ple.pdf;
- D. Raković, "Tesla's inspired holistic questions of creativity and education", in: *Proc. 1st Int. Conf. Supervision in Psychotherapy*, 22 June 2018, Center of Qualitative Research in Councelling and Psychotherapy, Timisoara, Romania, L–I. Vîșcu, ed, Filodiritto Editore – Proceedings, Bologna, Italy (2018), pp.182-186; D. Raković, "Tesla's inspired holistic questions of psychosomatics and spirituality", Submitted for *Proc. 2nd Int. Conf. Supervision in Psychotherapy*, 28-29 June 2019, Center of Qualitative Research in Councelling and Psychotherapy, Timisoara, Romania, L–I. Vîșcu, ed.
4. D. Raković, "On extended quantum-holographic framework for control of macro-quantum correlations of individual and collective consciousness", in: B. Reljin, S. Stanković, eds, *Proc. 14th NEUREL*, IEEE Serbia & Montenegro Section, Belgrade, 2018, paper S2.5.
5. Swami Prabhavananda, Ch. Isherwood (tr.), *The Yoga Sutras of Patanjali. How to Know God*, New American Library, New York, 1969.
6. D. Raković, *Integrative Biophysics, Quantum Medicine, and Quantum-Holographic Informatics: Psychosomatic-Cognitive Implications*, IASC & IEPSP, Belgrade, 2009; and refs. therein.
7. F. Holmes, *The Life of Mozart Including his Correspondence*, Chapman & Hall, 1878, 211.
8. D. Raković, "On quantum-holographic bases and frontiers of integrative medicine and transpersonal psychology: Psychosomatic, epistemological, and spiritual implications," in: G. Brekhman, M. Sovilj, D. Raković., eds., *Proc. 1st Int. Congress on Psychological Trauma: Prenatal, Perinatal & Postnatal Aspects (PTPPA 2015)*, LAAC / IEPSP, Belgrade, 2015, pp. 59-72; and refs. therein.
9. D. Raković, "On quantum-holographic and trans-generational implications for child development," in: J. R. G. Turner, T. G. N. Turner, O. Gouni, eds, *Prenatal Psychology 100 Years: A Journey in Decoding How Our Prenatal Experience Shapes Who We Become!*, A publication of The International Journal of Prenatal & Life Sciences, Cosmoanelixis, Athens, 2018, Ch. 7, pp. 283-310; and refs. therein.
10. D. Raković, "On extended quantum-holographic framework for consciousness and free will: Round trip from science to spirituality", *International Journal of Prenatal and Life Sciences*, Vol. 3, No. 3, 2019, p. 27, DOI:10.24946/IJPLS, <http://www.journalprenatallife.com/index.php/prenatal/article/view/58>; Presented previously at *Int. W-S Congress "Whole-Self Approaches in Psychology & Medicine"*, 13-14 Sept. 2019, Grootebroek, NL, Invited tutorial, preprint.
11. D. Raković, "On bioresonant pattern-qua-attractors and healing boundary conditions within quantum-holographic psychosomatics," in: B. Reljin, S. Stanković, eds., *Proc. 13th NEUREL*, IEEE Serbia & Montenegro Section, Belgrade, 2016, pp. 9-13; and refs. therein.

12. D. Raković, "Quantum-informational bases and frontiers of psychosomatic integrative medicine," in: B. Reljin, S. Stanković, eds., *Proc. 12th NEUREL*, IEEE Serbia & Montenegro Section, Belgrade, 2014, pp. 105-110; and refs. therein (similar Plenary lecture presented at: *7th Europ. Congress for Integrative Medicine (ECIM 2014)*, Belgrade, Serbia, 10-11 October 2014).
13. In: D. Raković, S. Arandjelović, M. Mićović, eds., *Proc. Symp. Quantum-Informational Medicine QIM 2011: Acupuncture-Based & Consciousness-Based Holistic Approaches & Techniques*, QUANTTES & HF & DRF, Belgrade, 2011, and refs. therein.
14. M. Rakočević, "The universal consciousness and the universal code", in: *Consciousness: Scientific Challenge of the 21st Century*, D. Raković, Dj. Koruga, eds., ECPD, Belgrade, 1995, pp. 264-282.
15. G. G. Dlyasin, "Alphabetic systems generating the new paradigm", in: M. Subotić, S. Maksimović, eds., *Proc. Speech & Language 2019*, LAAC / IEPSP, Belgrade, 2019, Invited lecture, in press.
16. L. Susskind, J. Lindesay, *An Introduction to Black Holes, Information and the String Theory Revolution: The Holographic Universe*, World Scientific, Singapore, 2005.
17. M. Eliade, H. S. Wiesner, I. P. Couliano, *The Eliade Guide to World Religions*, Harper, San Francisco, 1991.
18. M. Talbot, *The Holographic Universe*, HarperCollins, New York, 1991.
19. R. J. Callahan, J. Callahan, *Thought Field Therapy and Trauma: Treatment and Theory*, Indian Wells, 1996.
20. M. Newton, *Journey of Souls*, Llewellyn, Woodbury, 1994.
21. N. Berdyaev, *Philosophy of Freedom*, Logos Ant, Beograd, 1996; Serbian translation from Russian (1911).
22. P. Vujičin, "States of consciousness in esoteric practice," in: D. Raković, Dj. Koruga, eds., *Consciousness: Scientific Challenge of the 21st Century*, ECPD, Belgrade, 1995, pp. 89-136.
23. D. Panajotović, *Buddhism: Guide to Theravada Buddhism*, Udruženje srpskih izdavača, Belgrade, 2011, in Serbian.
24. D. C. Dennett, *Consciousness Explained*, Little Brown, Boston, 1991.
25. W. Evans Wentz, *The Tibetan Book of the Dead*, Oxford Univ, London, 1968.
26. Father Seraphim Rose, *The Soul After Death*, St. Herman of Alaska Brotherhood, Platina, 1988.
27. L. McTaggart, *The Intention Experiment: Using Your Thoughts to Change Your Life and the World*, Free Press, New York, 2007.
28. J. A. Wheeler, "Law without law," in: J. A. Wheeler, W. H. Zurek, eds., *Quantum Theory and Measurement* Princeton Univ Press, Princeton, 1984, pp. 182–213.
29. J. Vitale, I. Hew Len, *Zero Limits: The Secret Hawaiian System for Wealth, Health, Peace, and More*, Wiley, Hoboken, 2007.
30. A. Moorjani, *Dying To Be Me: My Journey from Cancer, to Near Death, to True Healing*, Hay House, Carlsbad, 2012.
31. M. Kamp, *Healing the Spiritual Way Through the Teachings of Bruno Gröning*, Monchengladbach, Germany, 1999.
32. K. C. Markides, *The Mountain of Silence: A Search for Orthodox Spirituality*, Doubleday, 2001.

DODATNA HOLISTIČKA USMERENJA

KVANTNO-INFORMACIONA BIOMEDICINA & KVANTNA INFORMATIKA: VEZE I PERSPEKTIVE

**KVANTNA SPLEtenost, KVANTNA DEKOHERENCIJA,
KVANTNA TELEPORTACIJA, KVANTNA KRIPTOGRAFIJA, KVANTNI RAČUNARI
(FIZIČKE OSNOVE I PRIMENE U RAČUNARSTVU I TELEKOMUNIKACIJAMA;
IZOŠTRAVANJE OSNOVA KVANTNE MEHANIKE:
UNIVERZALNOST KVANTNE MEHANIKE, GRANICE KVANTNOG LIMITA,
PROSTORNO-VREMENSKA KVANTNA SPLEtenost,
FIZIČKA PRIRODA KVANTNOG KOLAPSA)**

**KVANTNO-HOLOGRAFSKE NEURONSKE MREŽE
(NELOKALNA PRIRODA AKUPUNKTURNOG SISTEMA & PSIHOsOMATIKE;
NELOKALNA PRIRODA SVESTI & KREATIVNOSTI I DUHOVNOSTI;
TRANSPERSONALNE INTERAKCIJE & PROSTORNO-VREMENSKA
KVANTNA SPLEtenost u BIOSISTEMIMA SA KVANTNOM MEMORIJOM:
KVANTNA BIOLOGIJA, KVANTNA PSIHOLOGIJA,
HOLOGRAFSKI UNIVERZUM)**

**KVANTNO-INFORMACIONA MEDICINA
(DIJAGNOSTIČKE I TERAPIJSKE METODE KVANTNO-INFORMACIONE MEDICINE;
TRI LINIJE FRONTA INTEGRATIVNE PSIHOsOMATSKE MEDICINE:
KOLEKTIVNA SVEST, INDIVIDUALNA SVEST & AKUPUNKTURNI SISTEM, TELO)**

**O KVANTNO-INFORMACIONOJ MEDICINI,
O TESLINOJ KREATIVNOSTI I DVA MODUSA SPOZNAJE,
O EGZOTIČNOJ PRIRODI VITALNE ENERGIJE,
O SVESTI I SLOBODNOJ VOLJI**

Dejan Raković*

*Prof. univerziteta u penziji, Elektrotehnički fakultet, Beograd, Srbija

rakovicd@etf.bg.ac.rs

www.dejanrakovicfund.org

www.dejanrakovicfund.org/videogalerija.html

Author is dealing with the research and educational work in the fields of integrative biophysics, quantum medicine and quantum-holographic informatics for many years, and as a connoisseur of classical and quantum physics explains biophysical phenomena and provide arguments for the application of integrative biophysical diagnostic and therapeutic methods and techniques in medicine.

Bearing in mind that contemporary research indicates the increasing presence of psychosomatic factors in the origin of many diseases, then the inclusion of psychological phenomena (consciousness, stress, etc.) oriented to the treatment of man as a whole and not of diseases as symptoms, represents a shift in the diagnosis and treatment of human health, in respect to the classical medicine. The book also makes a shift in the field of traditional medicine, as it provides a satisfactory explanation for the application of some traditional methods and techniques...

The monograph is of the multidisciplinary character and is primarily dedicated to open-minded physicians who practice classical and traditional medicine, to specialists and students of the postgraduate studies in biophysics and biomedical engineering, as well as to all those interested in the application of new scientific methods and techniques in medicine...

– Djuro Koruga

According to the structure and contents, the book can be equally classified into a higher educational textbook, but also into a very advanced and specific (by issue and research approach) multidisciplinary (physics, biology, medicine, philosophy) scientific monograph.

The book offers a broader and deeper information about hot development of the biophysics of consciousness at the end of the 20th century and the beginning of the 21st century, which is not only of fundamental importance, but allows a wide implementation, from the genetic to biomedical engineering. In order to understand physics of living nature the whole tool of modern theoretical physics is used, in all levels: from molecular, via cellular and over-cellular, to bodily level, including the biosphere as a whole. Therefore, to help readers the appendices on quantum mechanics, quantum chemistry, and quantum informatics are added.

Generally speaking, before the readers is a unique book-monograph...



9 788681 879245

– Jovan Šetrajčić

Dejan Raković

Dejan Raković

INTEGRATIVE BIOPHYSICS, QUANTUM MEDICINE AND QUANTUM-HOLOGRAPHIC INFORMATICS: PSYCHOSOMATIC-COGNITIVE IMPLICATIONS

INTEGRATIVE BIOPHYSICS, QUANTUM MEDICINE AND QUANTUM-HOLOGRAPHIC INFORMATICS: PSYCHOSOMATIC-COGNITIVE IMPLICATIONS

**IASC & IEFPG
Belgrade 2009**

**QUANTUM-INFORMATIONAL MEDICINE QIM 2011:
ACUPUNCTURE-BASED & CONSCIOUSNESS-BASED
HOLISTIC APPROACHES & TECHNIQUES**

QIM 2011 Symposium Proceedings

Editors

Dejan Raković
Slavica Arandjelović
Mirjana Mićović

QIM 2011
Belgrade



Institute for Experimental Phonetics
and Speech Pathology



Life activities
advancement center



The International Society for Pre and Perinatal
Psychology and Medicine



Association for Prenatal and Perinatal
Psychology and Health



Prenatal & Life Sciences
Life-Changing Education!
Prenatal & Life Sciences



SERBIAN GOVERNMENT
MINISTRY OF EDUCATION, SCIENCE AND
TECHNOLOGICAL DEVELOPMENT

PROCEEDINGS

1st International Congress on Psychological Trauma: Prenatal, Perinatal & Postnatal Aspects (PTPPPA 2015)

Editors

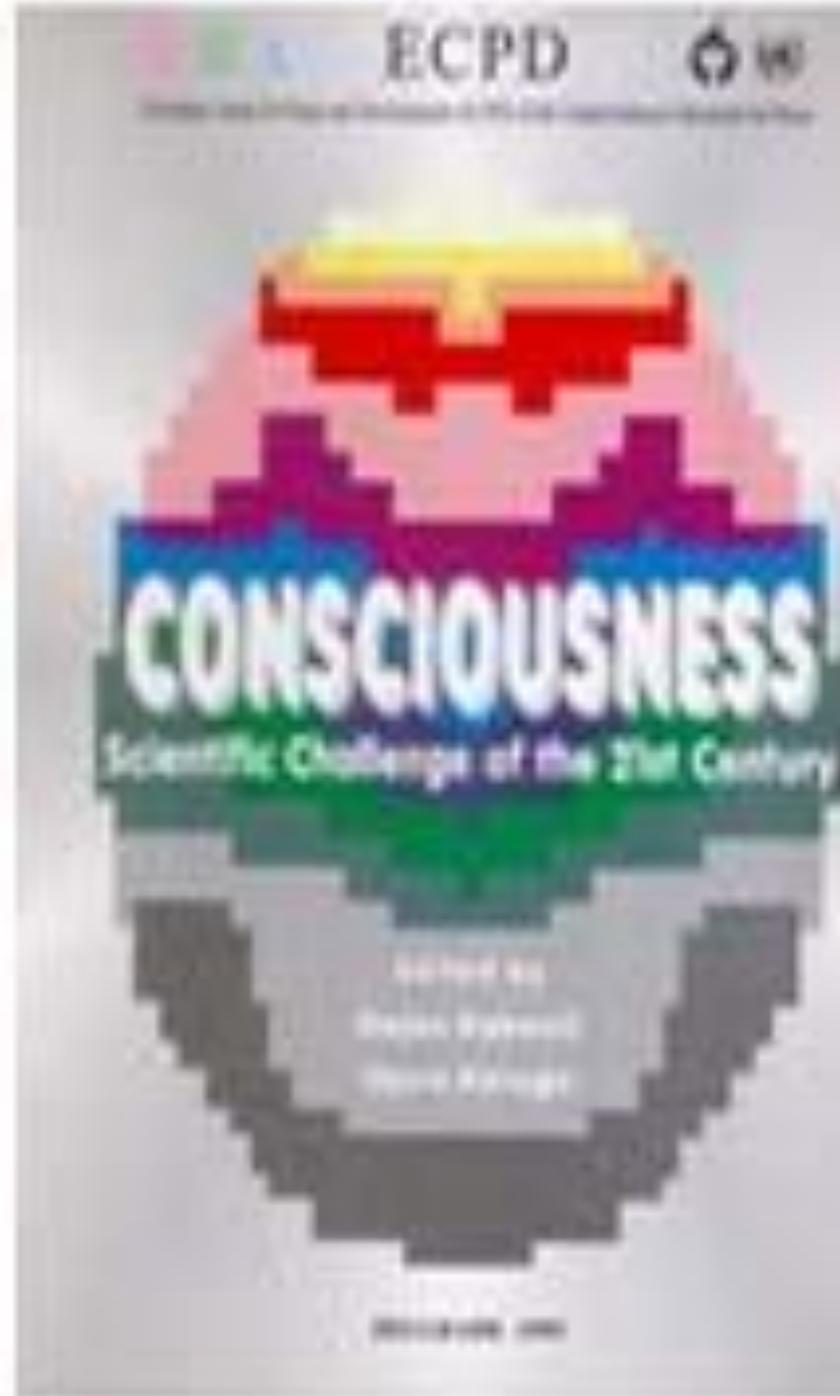
Grigori Brekhman
Mirjana Sovilj
Dejan Raković

Belgrade, Crowne Plaza
15-16 May, 2015



CENTER FOR
CONSCIOUSNESS
STUDIES

A THE UNIVERSITY OF ARIZONA



But Will the South Be So Kind?

U.S. News & WORLD REPORT

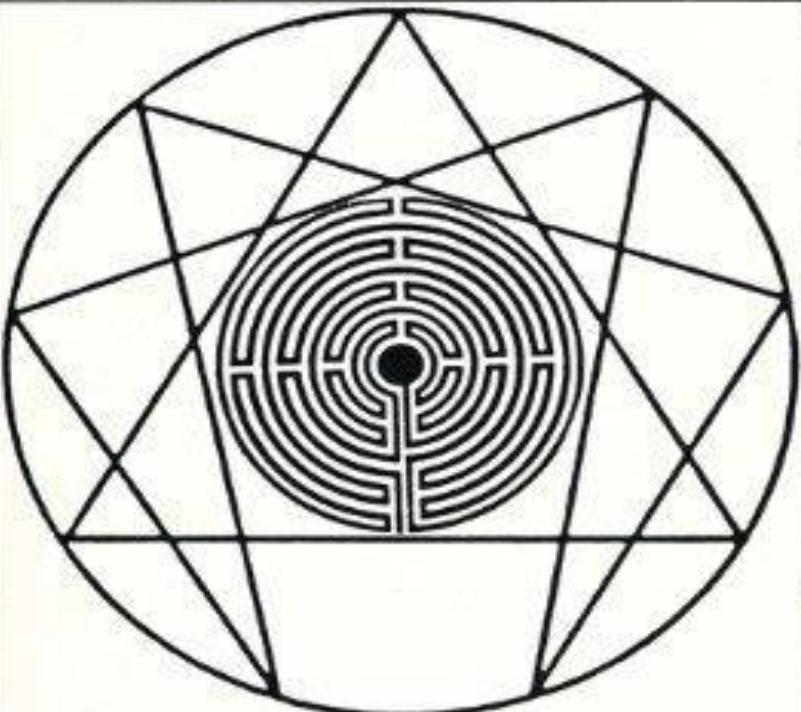
JANUARY 21, 2001

Alternative Medicine Goes Mainstream

Top hospitals are now embracing such unconventional techniques as acupuncture, homeopathy, and energy healing.

Do they really work?
What patients need to know

TRANSPERSONAL PSYCHOLOGIES



EDITED BY CHARLES T. TART

PSYCHOLOGICAL PROCESSES, INCORPORATED

\$ 12.95

\$4.99 U.S. / \$5.99 CANADA

033



www.usnews.com



2010: 46 Members

Albert Einstein/Yeshiva University
Boston University
Columbia University
Duke University
Georgetown University
George Washington University
Harvard Medical School
Johns Hopkins University
Laval University, Quebec
Mayo Clinic
McMaster University,
Ontario
Northwestern University
Ohio State University
Oregon Health &
Science University
Stanford University
Thomas Jefferson University
University of Alberta
University of Arizona
University of Calgary

University of California, Irvine
University of California, Los Angeles
University of California, San Diego
University of California, San Francisco
University of Chicago



*University of Colorado
University of Connecticut
University of Hawaii
University of Illinois*

*University of Kansas
University of Maryland
University of Massachusetts
University of Medicine &
Dentistry of New Jersey
University of Michigan
University of Minnesota
University of New Mexico
University of North
Carolina, Chapel Hill
University of Cincinnati
University of Pennsylvania
University of Pittsburgh
University of Texas
University of Vermont
University of Washington
University of Wisconsin
Vanderbilt University
Wake Forest University
Yale University*

HVALA NA PAŽNJI !