

Tesla and the Nature of Creativity

Knowledge Federation Dialog Oslo 2011

Contemporary physics allows us to anticipate that our creative and cognitive abilities might be well beyond what was hitherto believed – claims University of Belgrade Professor Dejan Raković, and offers a scientific model that might elucidate a variety of phenomena interlacing creativity, spirituality, and psycho-somatic medicine. We are inviting Professor Raković to a dialog in Oslo, where his results will be *federated* – put to an academic and public equivalent of a jury trial, and if found trustworthy made visible and capable of influencing academic practice and popular belief.

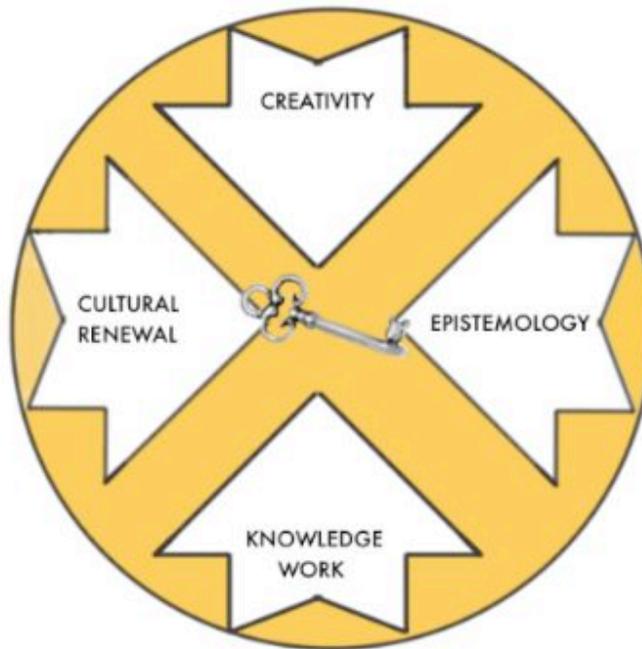


CREATIVITY

Have we routinely misunderstood and mishandled creativity? Are we heirs to a cognitive potential incomparably larger than we hitherto believed? In “My Inventions” premier inventor Nikola Tesla reports about entire mechanisms emerging in his conscience in a single flash of insight; a variety of other sources presented evidence that creativity might have a ‘transpersonal’ dimension. As David Bohm and David Peat before him, Dejan Raković shows that while certain aspects of creativity defy conventional (Newtonian) causal explanation, they begin to make sense when considered in a quantum physics context. Raković further developed a specific model that may help us understand not only creativity, but also other cognitive and psychosomatic phenomena that resist classical-causal explanation.

CULTURAL RENEWAL

The specific technique we are using – the *key point dialog* – builds upon David Bohm’s related work and newer Web-related techniques and trends. Our goal is to reach a *key point* – a direction-changing or culture-changing insight. As in a jury trial, we provide evidence and place it inside a dialog circle where community’s opinion leaders and media workers are seated. If and when the circle begins to resonate with a *key point*, the waves thus created spread through the Internet and other media, where the dialog continues. Cultural renewal is offered as a way to handle contemporary issues, and to foster a new era of progress.



EPISTEMOLOGY

How could the nature of creativity be ignored? While creativity is without doubt a large-enough theme to be worthy of our interest, we move beyond it and use the phenomenology around Tesla’s creativity to consider a key question – the one of our culture’s foundation for truth and worldview. Are contemporary physics – and Dejan Raković’s results – providing us a foundation on which scientific insights can be reconciled with the ones reached in spiritual and other traditions? Have we misunderstood not only creativity, but also other similarly interesting facets of human potential?

KNOWLEDGE WORK

That quantum physics challenges our present foundation for truth and worldview is nothing new – this has been pointed out by an astonishing lineage of authorities beginning with Heisenberg in “Physics and Philosophy,” and having the Potsdam Manifesto of Hans-Petter Dürr and others as a more recent example. They all hit upon the same obstacle – lack of communication across disciplines – and lost momentum, while in the ‘life sciences’ – where life-changing consequences would need to be developed – life continued as usual. What is different in our dialog is that we place it within the context of Knowledge Federation – a strategic effort to rebuild the knowledge work, based on contemporary needs and premises, by taking advantage of contemporary technology. We investigate the foundations of knowledge work in order to develop an instance of a better, *federated* practice – and to *change* the conventional practice.