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Abstract

Often the question has been asked, what is or are the primary motivations for exploration of, and eventual migration into space beyond the boundaries of the home planet. Various definitions of an approaching evolutionary "singularity" have been offered, most notably a threshold when "artificial intelligence" and human intelligence merge into an indistinguishable continuum. Suggested here, however, is that rather than the singularity in this context being a definable, singular event horizon, is instead an evolutionary transition era. The definition of being “human” itself is in a state of flux, as various aspects of what is commonly referred to as “transhumanism” are already becoming apparent, and will continue to accelerate as a form of artificially enhanced evolution. A metric indicative of the planetary civilization and representative examples of its "intelligent" lifeform type, would be not only having crossed the threshold of a unified AI and transhuman co-evolutionary symbiosis, but that this symbiosis is paralleled by and amplified with an accelerating exploration of and migration into extraterrestrial locales. Taken to a next stage logical outcome, this propensity for migration beyond the home planet spawning grounds into locales throughout the local solar system and eventually beyond translates into a what could be termed as a form of “intelligent panspermia”, condensed genomic content mapped into an information matrix to be decoded elsewhere in the cosmos, even if its contextual inception was consciously unintentional. Outside the parameters of the usual reasons for justifying a seemingly unquenchable thirst for exploring our surrounding universe, there may be a grander, subliminal scheme at work here, that being a contributor to the intelligent panspermia information matrix that countless other planetary civilizations and lifeform types have already, and will continue, to participate in.

A short bio

https://www.historianofthefuturex.com/resume 40+ years experience in the fields of electronics, physics, materials science, computing, and various forms of applied AI and \"artificial life\", including eight years at Lawrence Berkeley Laboratory at the U. of California, Berkeley, and Los Alamos National Laboratory. Subsequent experience encompasses a diverse range of projects, including with GTE Lenkurt, Integrated Automation, Litton Industries, Lucas Films, Phoenix Laser Systems, Omni Scientific Instruments, NanoThinc, Raytheon, Evolutionary Networks, and a variety of other companies and institutions. Additional previous references: Co-founder – NanoSig, Chair - NanoElectronics and Photonics Forum, Senior consultant - Strategic Synergy Group. Senior fellow - Institute for Global Futures. Active participant - Millennium Project. https://www.historianofthefuturex.com/content Papers, articles, publications and presentations on futurism, evolution, business & tech dev. oriented topics.