

IS NATURE ILL-POSED COMPLEX HOLISTIC OR WELL-POSED QUANTUM REDUCTIONIST?

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ABSTRACT

While the last centuries have been intellectually dominated by the well-posedness of the quantum world with its own “(EPR) paradoxes”, “(Copenhagen) interpretations” and “(measurement) problems” leading for example, to dropping of blow-up inconveniences, the actual absence of infinities in the natural world prompts the conjecture that this paradigmatic neglect might well be instrumental for the inability of a reality check in the dynamics of Nature to accommodate such niched inconveniences, with 2 and 2 admitting a possible 22 rather than the superpositional 4. The resulting ill-posed complexity has a language and bearing of its own, as distinct and characteristic as well-posed superpositions. This research is dedicated to the new ill-posed complex macro science of the 21st century of climate-change, global warming, multiplicities, contradictions and niched blow-up inconveniences of smooth well-posedness.

What impact is coronavirus likely to have on the climate emergency? With threat to planet Earth overshadowed by the pandemic, the world will nonetheless have to grapple with the standing threat of environmental degradation. Indeed, the spotlight is on man’s troubling relationship with Nature --- the degradation and exploitation of Nature being largely responsible for the corona, the World Bank having predicted a possible rerun of the Great Depression of the 1930’s, all efforts now ought to be focused on renewable energy and low-carbon infrastructure.

The renewed shock of human vulnerability in the face of Covid-19 will doubtless usher in an increased realization of global interconnected perils of macro sustainability and climate change. With postponement of the crucial UN biodiversity schedule it is imperative not to live on borrowed times and continue to hope for the best. There is no honourable soft exit strategy for our planet.

Keywords: well-posedness, climate-change, dynamics of Nature, sustainability