

# Non-Invasive Proteolytic Degeneracy of Coronavirus (S) Spike Glycoproteins Utilizing Santilli Hadronic Chemistry as Entry to Modified M-Theoretic Destructive Interference of Resonant Mirror Symmetric Matter-Wave Topological Phase Transitions

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**Abstract.** The imminent pragmatic advent of an Einsteinian/M-Theoretic Unified Field Theory (UFT), will both complete and falsify Quantum Mechanics (QM) in the same manner Newtonian Mechanics was falsified by the birth of QM. Einstein, Podolsky and Rosen claimed quantum mechanics does not provide a complete description of physical reality (Known as the EPR argument). Santilli Hadronic Chemistry is perceived as a viable stepping stone to the anticipated discovery of new phenomena at and beyond the *semi-quantum limit*, that will put an end to the *restrictions unitarity and locality* (uncertainty, no-cloning, for example) opening the nonlocal arena for experimental access to additional M-theoretic brane world dimensionality and manipulation of inherent topological phase transitions, founding a new field of “brane chemistry” at the semi-quantum limit, thereby allowing the M-theoretic topological properties of matter to be manipulated. Relative to the topic herein of Proteolytic Degeneracy of Coronavirus (S) Spike Glycoproteins, Santilli suggests the possibility of new biotechnologies for non-invasive destruction of viruses beyond the principle of vaccines, such as: 1) Virus destruction via resonating processes, 2) Destroying viruses by disrupting their liquid content, 3) Destroying viruses by disrupting molecular data acquisition. In this debate, these three putative avenues will be explored to discover the most likely avenue of success. Modeling destructive interference of viral glycoproteins is based on parameters of the Wheeler-Feynman-Cramer Transactional Interpretation, with combined extensions of a de Broglie-Bohm Implicate Order super-quantum potential as a unified field *force of coherence* control factor. The approach is multiphasic. Operationally, electron transfer attenuation occurs by nonlocal matter-wave phase adduction/subduction interference nodes in dynamic-static Casimir-Polder resonant interactions pertinent to bumps and holes within a covariant polarized Dirac vacuum as the most salient feature of glycoprotein molecular destruction by coupling to mirror symmetric *nonlocal antispacetime* (vacuum), rather than neutral molecular species in local 3-space as usually considered in quantum chemistry. Additionally, Proteolytic Degeneracy requires a new dual class of nonlocal OCHRE (Oscillation Coupled Helicoid Resonance Emission) in tandem with localized OCRET (Optically Controlled Resonance Energy Transfer) to produce ballistic-like destructive interference of vacuum energy by the summation of cyclical resonant incursive oscillations within the structure of cellular Least Units tessellating spacetime as a means of mediating the additional dimensionality (XD) of brane topological phase transitions in the *Bulk*. Finally, actualizing proteolytic destruction requires an M-theoretic form of scalable universal quantum computing (UQC), a paradigm shift beyond confines of the locality-unitarity basis of presently standard Copenhagen quantum theory. The putative protocol extends local Vigier Tight-Bound State (TBS) modelling of additional Bohr orbits in Hydrogen below the ground state, to discover two or three new TBS spectral lines in hyperspherical XDs 4, 5 and 6 by utility of Bessel Function coupled Dubois incursive oscillator. The realization of nonlocal phenomena putatively occurs by utility of the Dirac electron hypertube model within a Dirac covariant polarized vacuum by an electron-nucleon-vacuum-‘hole’ spin-spin rf-pulsed resonance hierarchy.

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