Apeiron Version Note - v1.6

Date: 21 September 2026
Type: Entanglement feasibility integration
Companion website: v16.2

Change from v1.5.1

The preprint adds Section 11A, **Quantum Entanglement and Fundamental Non-Separability**, after the causality section and before Internal EFT. The website adds the same bounded interpretation in EN, DE, FR and HR under Current Scientific Extensions. English remains the landing page. Existing artwork is retained; matching language variants and an original-size image viewer are integrated.

APEIRON–ENTANGLEMENT:
SCIENTIFIC FEASIBILITY GO

The result is conditional on a fundamental quantum carrier supporting non-separable states and on retained quantum measurement rules. It is Bell-compatible and preserves no-signalling. Spatial separation does not imply fundamental separability; no faster-than-light signal is required.

Limits: no experimentally distinct prediction versus standard quantum mechanics; no derivation of the Born rule or full quantum formalism from Apeiron microdynamics; no claim to supersede quantum mechanics.

Unchanged evidence and boundaries

Frozen v7.13, AP1 ORANGE, AP2/AP3 locks, all numerical/EFT/UV results, reconversion and thermodynamic boundaries, and the existing causality classifications remain unchanged. The Lorentz/mono-metric origin, full physical nonlocal response, external reproduction, long-time stability, entropy balance and discriminating external predictions remain open.

Mandatory shorthand: scientific-feasibility GO for the specified local/structural construction; not AP1_GO, not empirical confirmation, not a complete cosmological theory.

Release consistency and status

Claims Register v1.6 appends C-ENT01 through C-ENT07. Current download links, citation data, version labels, document-set index and checksums are aligned. Earlier dated files remain unchanged historical records. All files are prepared locally; no public deployment or deposit has been performed.