APEIRON_VERSION_NOTE_v1.5.1_20260920

Apeiron Version Note - v1.5.1

Date: 20 September 2026 **Type:** Claim-boundary hardening / editorial clarification

Change from v1.5

Version 1.5.1 introduces **no new scientific result, no recomputation, no gate change, and no reclassification**. It clarifies the boundary between derived results, structural feasibility statements, framework hypotheses, and unresolved tests.

The following public shorthand is now mandatory wherever a feasibility label could be read too broadly:

> **Scientific-feasibility GO for the specified local/structural construction; not AP1_GO, not empirical confirmation, not a complete cosmological theory.**

Clarified as derived / controlled

- the frozen v7.13 protocol classification within its stated numerical scope;
- the controlled internal EFT/microstructure and bounded UV results within their tested assumptions;
- the black-hole reconversion structural feasibility result;
- `FEASIBILITY_GO` for the emergent-causal-structure branch;
- `MICRO_CONE_PASS_AT_TREE_LEVEL` at the tested static Frozen vacuum.

Explicitly not derived or empirically established

- Apeiron as the demonstrated physical carrier of the cosmos;
- dark matter or dark energy as empirically identified Apeiron manifestations;
- Higgs/QCD structure as proven Apeiron microphysics;
- black-hole reconversion as an observation;

- Genesis/cycle as established cosmology;
- `AP1_GO`;
- first-principles Lorentz origin or mono-metricity;
- a complete cosmological theory.

Explicitly open

- full physical nonlocal response kernel;
- externally executable end-to-end reproduction of the relevant response construction;
- long-time / fully coupled cosmological stability;
- quantitative entropy balance / generalized-second-law-like test;
- first-principles Lorentz / universal-geometry derivation;
- a discriminating falsifiable prediction outside the local construction domain.

The older v1.5 release remains historically valid as the preceding publication state; v1.5.1 supersedes only its public claim presentation.