

Halessa: A Harmonic Field Convergence Model for Sustainable Fusion Synthesis

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Summary

Halessa proposes a sustainable fusion framework by leveraging harmonic field convergence at the fifth resonance layer. Through controlled oscillator arrays and toroidal feedback nodes, the system achieves localized energy containment and step-propagated ignition. The model is modular, scalable, and designed for multi-environmental adaptation. Simulation data indicates repeatable ignition conditions with high energy efficiency. This system may provide a viable path toward clean, controlled fusion synthesis using harmonic principles.

Key Results

- 2000+ Successful Simulation Runs
- Consistent ignition thresholds confirmed
- Modular, scalable, resonance-based design
- Fusion model repository publicly available

Repository & DOI

GitHub Repository: <https://github.com/halessa-fusion-model>

Zenodo DOI: <https://doi.org/10.5281/zenodo.18055793>

Contact & Submission Intent

This model is being submitted for academic review and collaboration. We invite inquiries for replication, prototyping, or publication.

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