



Accomplished LENR projects

Heliorite's work within the field of LENR has been a learning period that has also revealed some interesting findings. Due to lack of funding (a common problem in this field) only theoretical and numerical work has been performed.

Projects

- Simulation of nuclear reactions between different projectiles and nickel transmutation chain isotopes.
- Simulation of LENR transmutations in Ni-H and Pd-D systems based on experimentally reported isotopic distributions.
- Thermal simulation of tubular powder-filled LENR reactors.
- Chemical simulation of air-loaded Ni-H-Li-Al systems.
- Electromagnetic simulation of solenoid powered LENR reactors.
- Initial development of the DEAN (Dense Electron Assisted Nuclear Reactions) model.
- Design of a laboratory test bed for LENR.