

Advanced Seminar (Oberseminar)

On Nuclear Astrophysics

(Summer 2010)

Topics:

- **The Solar Neutrino Problem: Implications for Astrophysics and Particle Physics**
- **Cosmic Explosions: Nuclear Astrophysics under extreme physical conditions**
- **Fingerprints of Cosmic Events: Tests for astrophysical models**
- **Key experiments in Nuclear Astrophysics I: Nuclear reactions in stellar burning**
- **Key experiments in Nuclear Astrophysics II: Nuclear reactions in explosive environments**



The first meeting takes place on Tuesday, April 13th 2010, 14:00 h, in the library of the Institute of Nuclear Physics.



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