

HEPHACOS

Phenomenology of the Fundamental Interactions: Fields, Strings and Cosmology

The research cooperation HEPHACOS is an excellence project in which groups from CSIC and UAM in Madrid working in the field of theoretical High Energy Physics and Cosmology are involved. The main areas of research are Physics Beyond the Standard Model, Superstring Theory, Neutrino Physics, Early Universe, Dark Matter and Dark Energy. The project has been funded since 2006 by the Research and Development program of the Community of Madrid.

Research Groups:

TH1-CSIC, TH2-UAM, Pheno1-UAM, Pheno2-CSIC

Thematic programs:

- Phenomenology, Cosmology and Astroparticles
- The Higgs and the New Physics in the LHC era
- Non-Perturbative Computational Techniques
- Superstrings and Gravitation

Participant Institutions:

Consejo Superior de Investigaciones Científicas (CSIC)
Universidad Autónoma de Madrid (UAM)

Web page: <http://projects.ift.uam-csic.es/hephacos>

