

Nuclear Physics & Astrophysics at CERN - NuPAC

Monday, October 10, 2005 - Wednesday, October 12, 2005

CERN

Scientific Program

Nuclear astrophysics

Physics at the proton and neutron drip lines

Evolution of nuclear structure, shapes, and fission

Standard model tests

Applications: material science, life sciences and nuclear technologies

Facilities at CERN: injectors, short and mid-term plans for n_TOF and ISOLDE