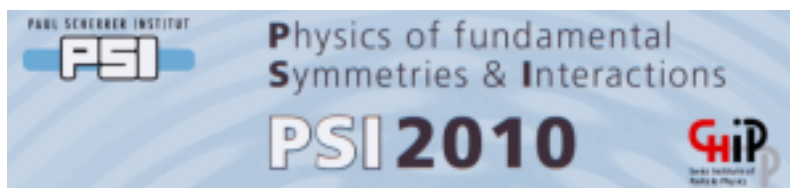


Physics of fundamental Symmetries and Interactions - PSI2010



Sunday 10 October 2010 - Thursday 14 October 2010

PSI

Conference Scientific Programme

Low energy precision tests of the Standard Model

Searches for symmetry violations

e.g. T, CP, CPT, Lorentz, Lepton flavor, Baryon number

Searches for new forces

e.g. spin dependent interactions, modifications of gravity or weak interaction

Precision measurements of fundamental constants

Fundamental physics with cold and ultracold neutrons

Searches for permanent electric dipole moments

Precision magnetometry

Precision experiments with pions and muons

Exotic atoms and molecules

Advanced muon sources

Advanced ultracold neutron sources

Advanced detector technologies

