



UNIVERSITY OF SANTIAGO DE COMPOSTELA



GALICIAN INSTITUTE OF HIGH ENERGY PHYSICS - IGFAE

Experimental HEP Group

Flavor and CP-violation

LHCb

Theory Group

Non-Perturbative QFT, String Theory and Branes

Phenomenology Group

High Energy hadronic collisions, QGP

ALICE

Astroparticle Physics Group

High Energy cosmic rays

AUGER

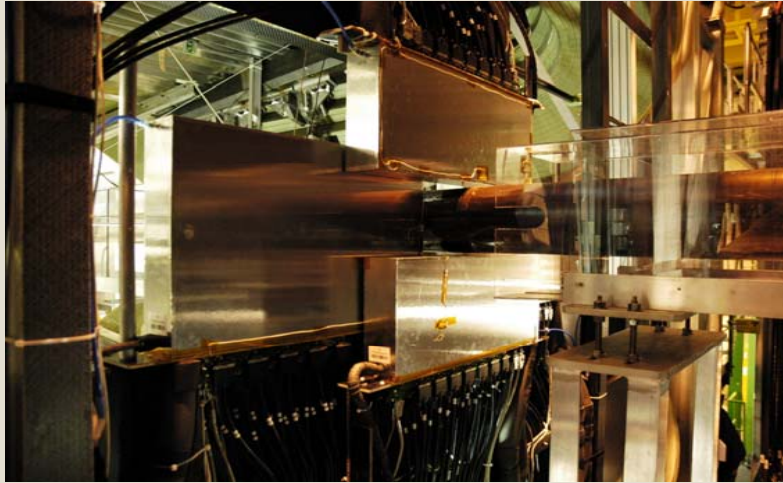
Experimental Nucl. Phys. Group

Neutron-rich and light nuclei

FAIR

nTOF

EXPERIMENTAL HEP at IGFAE Santiago de Compostela



LHCb Experiment

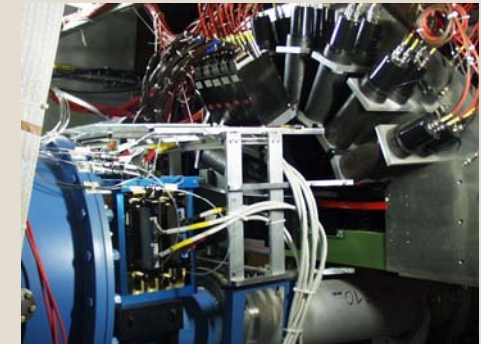
New physics search in Flavor and CP-violation
Assembly and installation of Inner Tracker
Development of a TIER2 facility

ILC/CLIC R&D activity pixel detectors

ALICE Experiment Tools and software for data analysis ; theory input

DIRAC Experiment at CERN (1996-2003 and 2007-09)

Pionium ($\pi\pi$) Lifetime analysis
Construction of TOF detector
Construction of GEM-MSGC detector



SMC Experiment (1992-1996) AT CERN

Proton and Neutron Spin
Ellis-Jaffe and Bjorken QCD sum rules