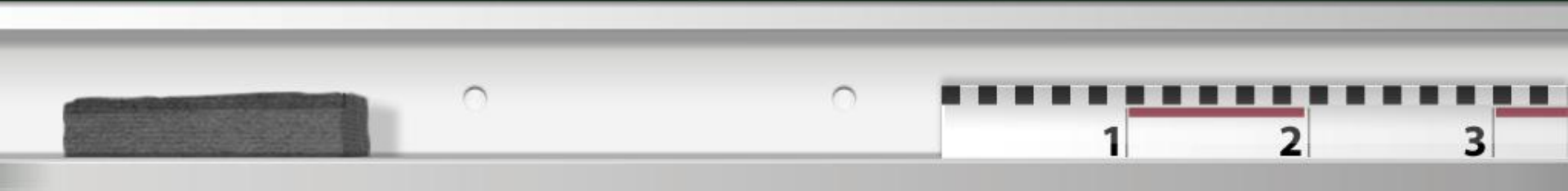




Welcome to the IFIC

Carmen García
Vice-director





IFIC

- IFIC: “*Instituto de Física Corpuscular*”, belongs to two parents Institutions:
 - UVEG Universitat de València
 - CSIC Spanish Research Council
- Founded in 1950, pioneer Institute in Experimental Particle Physics in Spain
- Joint Theorists and Experimentalists since 1985
- In 2005 IFIC was officially classified by the Spanish Ministry of Education and Science (MEC) as Class A in the list of CSIC Institutes

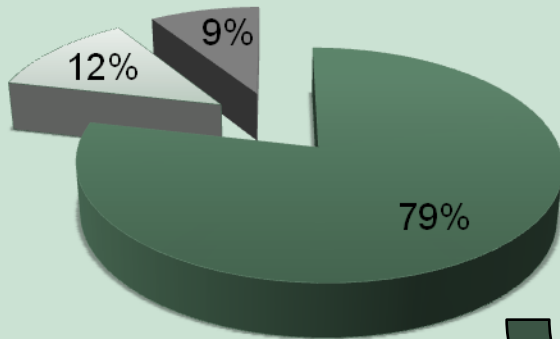




IFIC

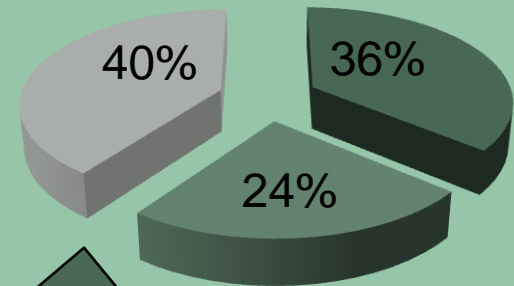
~ 220 members

■ Scientific □ Support ■ Management



Scientific

■ Staff ■ Postdoc ■ Students





IFIC

Research lines:

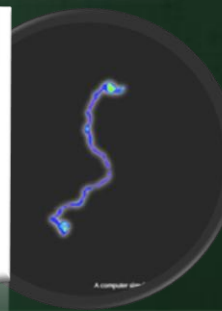
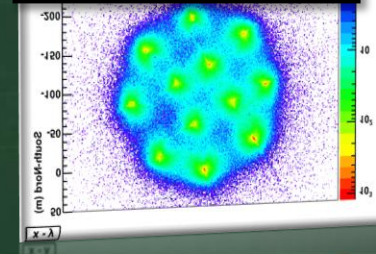
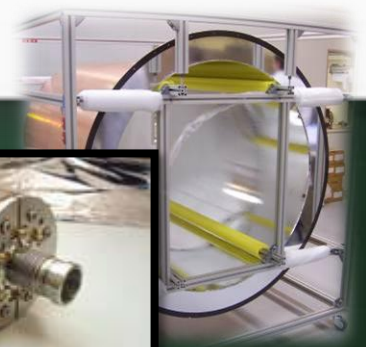
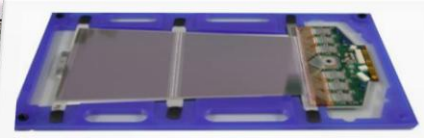
- Theory:
 - High Energy Physics Phenomenology
 - Strong Interactions
 - Theoretical Astroparticle Physics and Cosmology
 - Theoretical Nuclear Physics
 - Theoretical High Energy Physics
- Experiment
 - Experimental High Energy Physics
 - Experimental Nuclear Physics
 - Medical Physics Applications
 - GRID and e-Science



EXPERIMENTAL HIGH ENERGY PHYSICS



- LHC-ATLAS:
 - TiCal
 - SCT
 - GRID
- Neutrino Oscillations (K2K, T2K)
- Neutrinoless Double Beta Decay (NEXT)
- Antares, KM3
- BaBar
- CDF
- Accelerator Physics
- Detector R&D for future collider



Welcome to the IFIC



... and enjoy Valencia

