

Ten years of operations at the PIC Tier-1

This contribution reviews ten years of operations at the Spanish WLCG Tier-1 centre at Port d'Informació Científica (PIC), which serves the ATLAS, CMS and LHCb experiments. The implementation and the integration of all the components at the site, the reliability levels, and the resource usage will be displayed, as well as the current challenges and the ones that are expected for the next years towards the High Luminosity LHC (HL-LHC) era.

Primary author: Dr FLIX, Josep (PIC / CIEMAT)

Co-authors: Dr PACHECO, Andreu (PIC/IFAE); Dr PÉREZ CALERO-YZQUIERDO, Antonio (PIC/CIEMAT); Mr VEDAEE, Aresh (PIC/IFAE); Mr RODRIGUEZ, Bruno (PIC/IFAE); Dr ACOSTA, Carles (PIC/IFAE); Ms PLANAS, Elena (PIC/IFAE); Mrs ACCIÓN, Esther (PIC/IFAE); Mr LÓPEZ, Fernando (PIC/CIEMAT); Mr CASALS, Jordi (PIC/CIEMAT); Prof. DELFINO, Manuel (PIC/UAB); Mr CAUBET, Marc (PIC/CIEMAT); Ms PORTO, Mari Carmen (PIC/CIEMAT); Mr CRUZ, Ricard (PIC/IFAE); Ms ACIN, Vanessa (PIC/IFAE)

Presenter: Dr FLIX, Josep (PIC / CIEMAT)