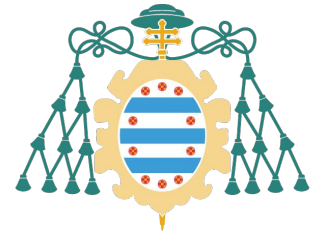
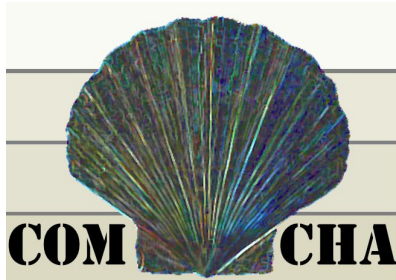


# Universidad de Oviedo

Comcha Meeting



Universidad de Oviedo  
*Universidá d'Uviéu*  
*University of Oviedo*

# The group

- 6 Seniors Researchers: Isidro González, Bárbara Álvarez, Santiago Folgueras, Javier Fernández, Javier Cuevas, Enrique Palencia
- 1 Postdoc: Pietro Vischia
- 4 Students: Sergio Sánchez, Juan Rodrigo González, Carlos Erico, Victor Rodríguez

How many will get involved in Comcha is still to be defined



# Activities

## Involved in CMS:

- Mainly a data analysis group
- Increasing involvement in DTs: operation, validation and upgrade
- Responsibilities in trigger, mainly HLT (muon, top, SM), but also increasing implication in L1 (muon)...
  - increasing implication in development for HL-LHC

## Expertise:

- Software and computing
- Machine learning techniques
- Trigger: HLT (& L1)

## Wishes

- Explore faster reconstruction algorithms to run on FPGAs