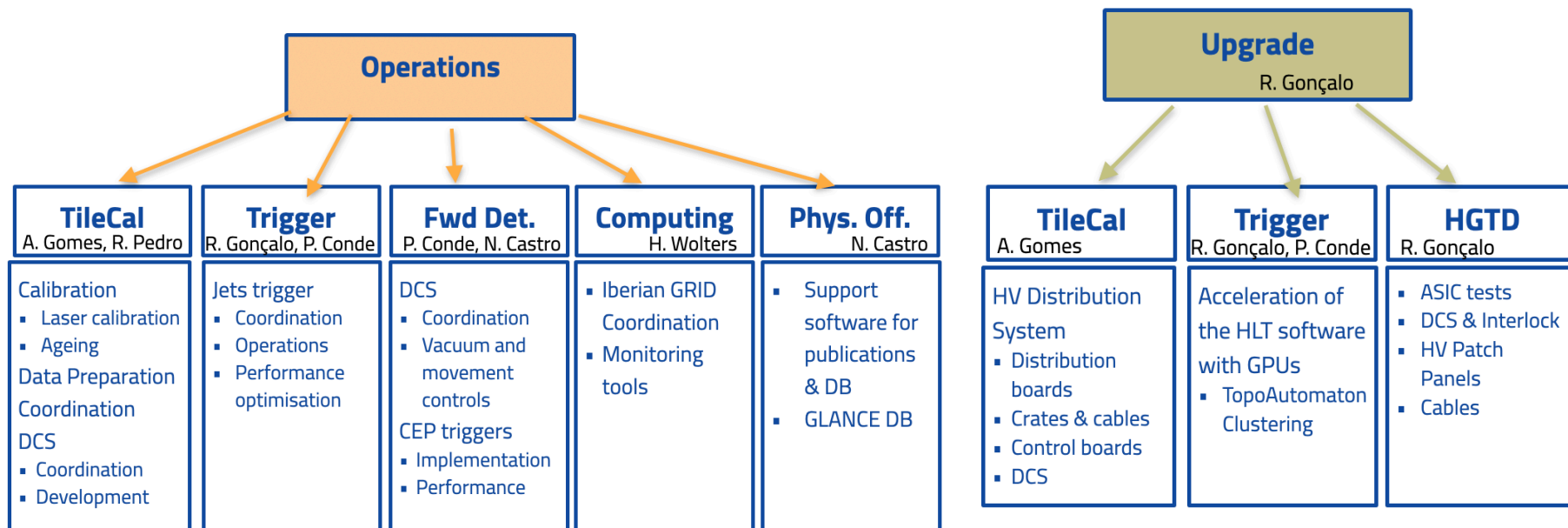




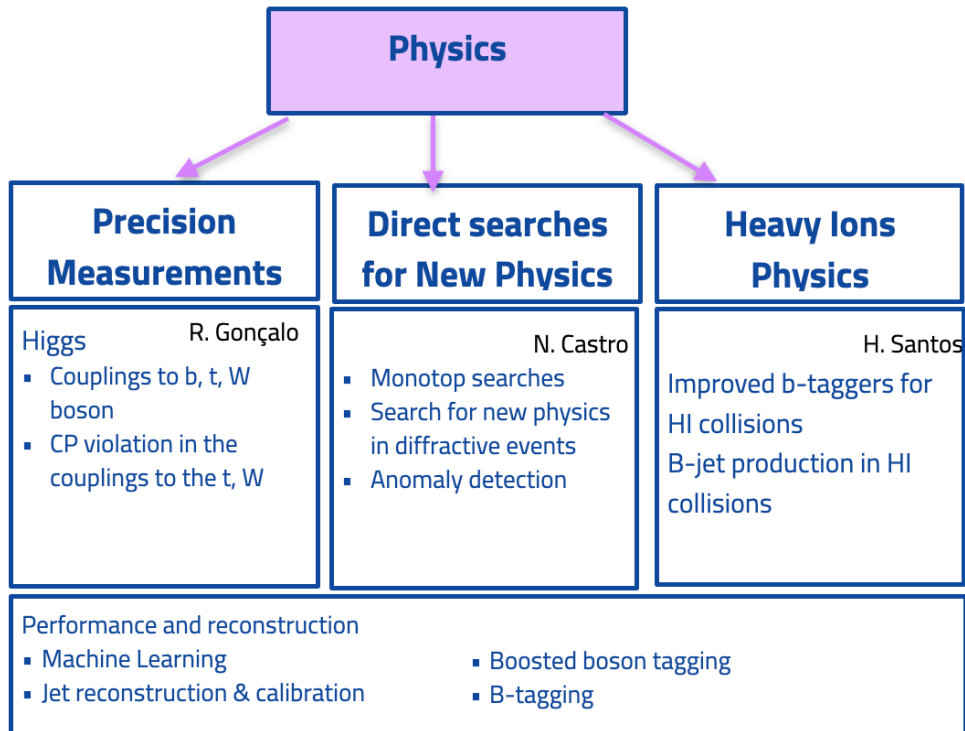
# ATLAS Group Report



# LIP ATLAS team — hardware/software



# LIP ATLAS team — physics



# LIP Group responsibility positions

- H. Wolters, coordinator of the Iberian Cloud.
- H. Wolters, responsible for the Portuguese Federated Tier2 in the Iberian Cloud Squad.
- H. Wolters, member of the ATLAS International Computing Board
- N. Castro, member of the ATLAS Physics Office and coordinator of the gitlab continuous integration team for the ATLAS publications.
- F. Martins, TileCal DCS coordinator.
- N. Castro, member of the ATLAS Speakers Committee (until September 2023)
- L. Seabra, AFP DCS coordinator, ALFA DCS responsible.
- R. Pedro, TileCal Calibration coordinator (until May 2023).
- R. Pedro, TileCal HL-LHC Software and Performance Co-coordinator (since June 2023)
- R. Pedro, contact editor for the TileCal Run 2 Laser Calibration paper
- R. Pedro, contact editor for the TileCal Run 2 Operation and Performance paper
- R. Pedro, contact editor for the MonoTop Run 2 paper
- R. Pedro, ATLAS Contact in the DM t-channel white paper
- M. Teixeira, analysis contact for the dilepton with AFP analysis
- I. Ochoa, Jet Trigger Signature coordinator (since May 2023)
- H. Santos, HGTD Interlock coordinator.
- H. Santos, member of the ATLAS Publications Committee
- H. Santos, chair of the ATLAS Authorship Committee
- H. Santos, TileCal Data Preparation and Performance coordinator
- R. Gonçalves, HGTD Patch Panels coordinator
- R. Gonçalves, contact editor for the ttH(bb) CP paper
- R. Gonçalves, HGTD Speakers Committee
- P. Conde, member of the CB Chair Advisory Board (2022-23)



# Remarks

Strong team with many young members (PhD/Master students)

- Strong contribution to the operations
- Important to continue attracting students in all areas of activity (&LIP poles)
  - Exploit the connection to the Universities (FCUL, IST, Coimbra, Minho)

Strong collaboration with other LIP groups and national research centres

- LOMaC, LIP-Pheno, Big Data Competence Center, Detectors Lab, ECR-Lab, Scientific Computing team, INESC-ID/IST

Main worry in the last year: funding uncertainty

- Last funds finished in Dec. 2023. Call for new funds now open

Weaknesses:

- Reduced number of postdocs

Opportunities:

- FCT Tenure programme opens the possibility for a stable contract for some of our younger colleagues

Threats:

- Since the closure of the PhD programme Portugal-CERN, worried about ensuring PhD grants for Master students
  - Calls open late and force students to wait for one year to get the grant
  - Not sufficient funding to hire them from research grants
- Delicate human power situation (technicians, postdocs)
- The price inflation and uncertainty on funding threaten our upgrade activities

# Thanks!

Acknowledgments:



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Fundação  
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e a Tecnologia

# Backup