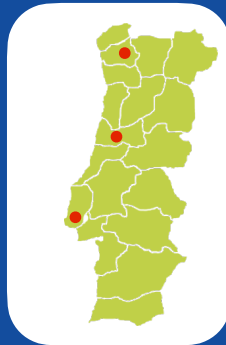




ATLAS Group Report

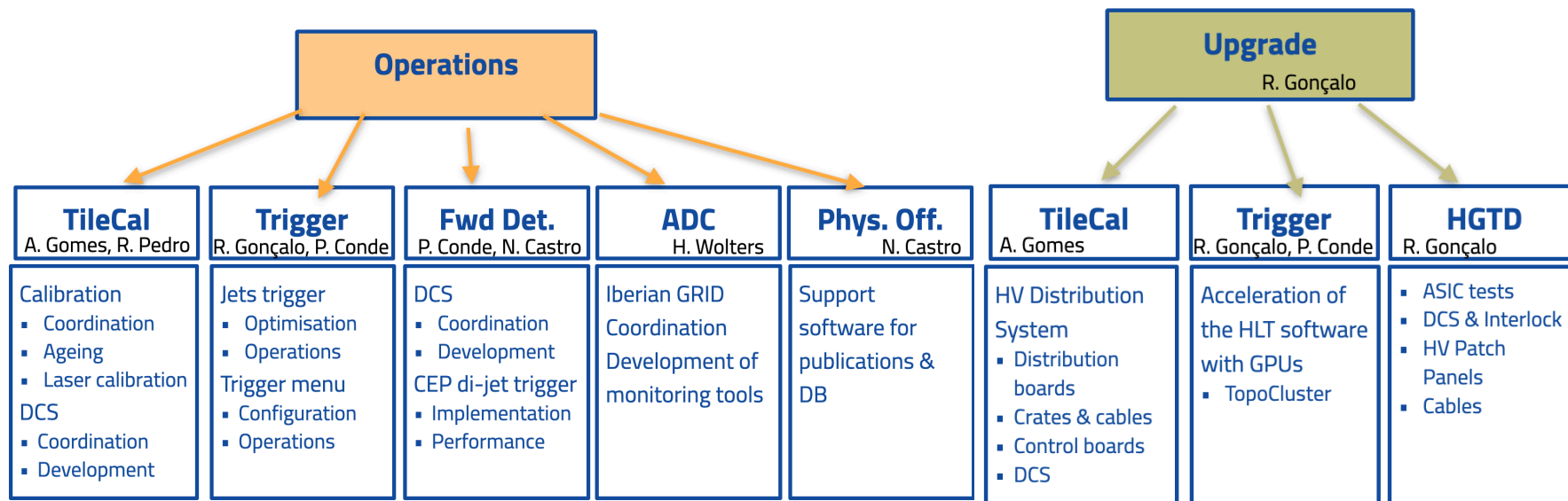


ATLAS Week in Lisbon

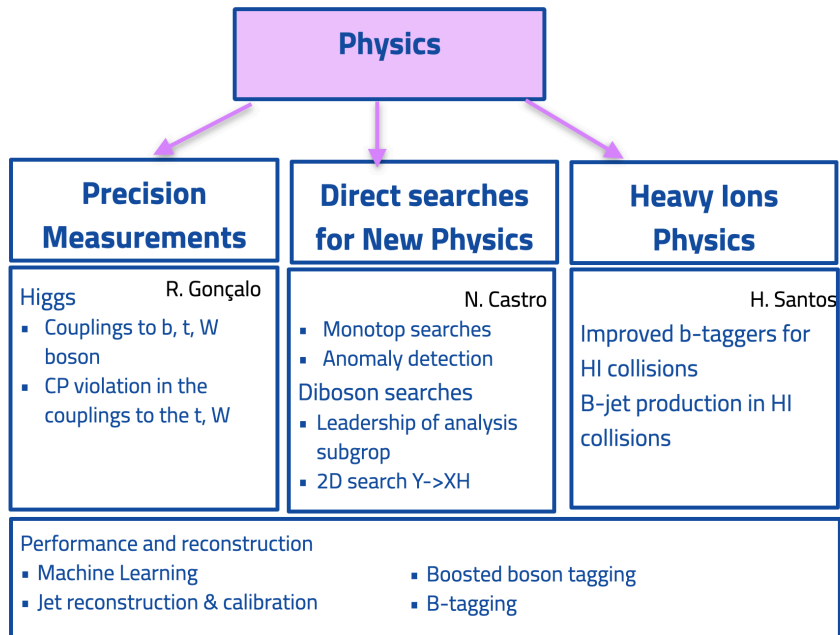
- 30 Anniversary of the Collaboration



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.
- N. Castro, contact person for the effective field theory interpretations of the Top Quark Working Group (since September 2017).
- N. Castro, member of the ATLAS Physics Office and coordinator of the gitlab integration team.
- F. Martins, TileCal DCS coordinator.
- L. Seabra, AFP DCS co-coordinator, ALFA DCS responsible.
- R. Pedro, TileCal Calibration coordinator.
- R. Pedro, contact editor for the TileCal Run-2 Laser Calibration paper
- I. Ochoa, convener of the Diboson searches subgroup of the HDBS group (until April 2022)
- H. Santos, HGTD Interlock coordinator.
- R. Gonalo, HGTD Patch Panels coordinator
- R. Gonalo, contact editor for the ttH(bb) CP paper
- N. Castro, member of the ATLAS Speakers Committee
- H. Santos, member of the ATLAS Publications Committee
- H. Santos, member of the ATLAS Authorship Committee
- R. Gonalo, HGTD Speakers Committee
- H. Wolters, member of the ATLAS International Computing Board

Remarks

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

- Strong contribution to the operations last year
- Keep attracting students in all areas of activity (& at all 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

PhD programme Portugal-CERN proved to be very efficient to attract students with technical profile

- Important to maintain the same attractiveness

Weaknesses: reduced number of postdocs

Threats:

- Delicate human power situation (technicians, postdocs)
- The price inflation and uncertainty on funding threatens our upgrade activities
- Fundo CERN — funding after August?



Thanks!

Acknowledgments:



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