

Julien Maurer
French national
jmaurer@cern.ch

Research experience / academic degrees

- Since 2013 Scientific researcher staff (CS2 since 2022), [IFIN-HH](#)
Department of Elementary Particles Physics, ATLAS group
- 2010–2013 PhD, [CPPM](#) (Marseille, France) and Aix-Marseille II University
advisors: Fabrice Hubaut and Pascal Pralavorio
[dissertation](#): *Measurement of electron reconstruction performance, and search for Supersymmetry in channels with two same-sign leptons in ATLAS detector data*
(thesis awards from ATLAS & doctoral school ED352)
- 2008–2010 Master degree in Physics, Aix-Marseille II University (France)
- 2005–2008 Licentiate degree in Physics, Strasbourg I University (France)

Official appointments / occupations in the ATLAS Collaboration

- Member since 2010
- Coordination of global database tags for detector conditions (≥ 2023)
- Coordination of prompt data reconstruction (2022–2023)
- Convener of the electron / photon combined performance group (2019–2021) and for a short interim of its *electron identification* subgroup (2021)
- Convener of the Supersymmetry *inclusive strong production* subgroup (2017–2019)
- Main activities: data preparation, Supersymmetry searches, electron performances, liquid-argon calorimeter operation, common analysis software
- Member of the editorial boards of 4 ATLAS journal publications (1 as chair)

Other

- 5 presentations in major HEP conferences on behalf of ATLAS (SUSY topics)
- ACCU delegate at CERN for Romania (2015–2017)
- Reviewer for the Journal of Instrumentation
- Supervision of 4 students in the CERN Summer Students or [HSIP 2021](#) programs
- Contribution to optional lectures at the faculty of physics in 2023 (graduate level)