

Johan Richard

Curriculum Vitae

Current position

since Sep. 2022 **Astronomer**, *Observatoire de Lyon*, Université Claude Bernard (Lyon), Centre de Recherche Astrophysique de Lyon.

Main diplomas

- June 2002 **Master of Astrophysics**, *Université Paul Sabatier (Toulouse)*.
- Sept. 2002 **Engineer Degree**, *ISAE (Toulouse)*, Space technics.
- July 2005 **PhD in astrophysics**, *Université Paul Sabatier (Toulouse)*.
Physical properties of the First Stars and Galaxies. Constraints on Galaxy formation models.
- Sept. 2012 **Habilitation to direct research in astrophysics**, *Université Lyon 1*.
Physical properties of distant galaxies through lensing clusters.

Academic positions

- 2002-2005 **Allocataire de Recherche**, *Observatoire Midi-Pyrénées*, Toulouse, France.
- 2005-2008 **Postdoctoral scholar**, *California Institute of Technology*, USA.
- 2008-2010 **Marie-Curie Intra-European Fellow**, *Durham University*, UK.
- 2010-2011 **Tycho Brahe Fellow**, *Niels Bohr Institute*, Copenhagen University, DK.
- 2011-2022 **Assistant Astronomer**, *Lyon Observatory*, Université Lyon 1, France.
- 2022-present **Astronomer**, *Lyon Observatory*, Université Lyon 1, France.

Grants

- 2011 FP7 Marie Curie Career Integration Grant: project 3DLENS "3D spectroscopy of lensing cluster fields", grant #294074, 4 years funding (€100,000)
- 2013 ERC Starting Grant CALENDs "Clusters And LENsing Distant Sources", 5 years funding 2014-2018 (1.5 M€)

Observing proposals as PI

- 2005-2008 7 observing programs on Keck Telescope and 2 programs on Palomar Observatory:
- 2007, 2010 HST proposals 11160 and 12197
- 2010-2022 25 ESO proposals as PI, on Xshooter, SINFONI, FORS, KMOS and MUSE
- 2010 JCMT/SCUBA2 proposal M09BI136 "A SCUBA2 SRO survey for lensed submillimetre galaxies"
- 2011-2015 ALMA-cycle 0, 1 and 4 proposals "Low luminosity millimeter survey behind a strong lensing cluster", "Sub-kpc properties of lensed galaxies"

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🌐 <http://cral.univ-lyon1.fr/labo/perso/johan.richard/>

Students supervision, co-supervision

2003-present **14 Msc student and 5 PhD students**, *Caltech, Toulouse and Lyon.*

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