

CURRICULUM VITÆ
Sylvain de la Torre

PERSONAL DETAILS

Current address: Laboratoire d'Astrophysique de Marseille
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POSTGRADUATE EDUCATION & EMPLOYMENT

2015/09– Astronome Adjoint (Assistant Professor) at Laboratoire d'Astrophysique de Marseille (LAM), Aix-Marseille University
2013/11–2015/08 Postdoctoral research fellow at LAM, Marseille, France
2010/11–2013/11 Postdoctoral research fellow at Institute for Astronomy, Edinburgh, UK
2008/11–2010/10 Postdoctoral research fellow at Osservatorio Astronomico di Brera, Milan, Italy
2005/10–2008/10 PhD in Astrophysics at Aix-Marseille University - supervisor: Olivier Le Fèvre

LEADERSHIP POSITIONS IN INTERNATIONAL COLLABORATIONS

2022– National scientific coordinator of Nancy Grace Roman Telescope French contribution
2011– Chair or co-chair of the *slitless spectroscopy, observational systematics, end-to-end simulations* groups of the Galaxy Clustering Science Working Group in the Euclid consortium
2011– Euclid-France representative of the Galaxy Clustering Science Working Group
2008–2017 Chair of the Galaxy Clustering Science in the VIMOS Public Redshift Survey (VIPERS). *Outstanding project contributor* (formal position acknowledging significant contribution to the survey)
2005–2010 *Core member* of VIMOS VLT Deep Survey (VVDS) and zCOSMOS

BOARD MEMBERSHIP & PEER REVIEW

2017–2020 Member of the Scientific Council of the National Programme for Cosmology & Galaxies (PNCG)
2016–2018 Co-chair of the GECo group at LAM (about 70 researchers)
2016–2018 Member of the LAM Scientific Council
2015– External expert for the evaluation of European Research Council Starting Grants
2014 PhD examiner for Anna Durkalec
2013– Peer review for journal letters and papers (MNRAS, A&A)

TEACHING & STUDENT SUPERVISION

2016 PhD lecture on “Large-scale structure cosmology” at Les Houches Cosmology School
2015– Advanced Cosmology & Galaxies and Cosmology lectures (Master 2 level) at Aix-Marseille University
2015– Cosmology projet tutor (Master 1 level) at Aix-Marseille University
Postdoctoral research fellow supervision: Michel-Andrès Breton (2018-)
PhD student supervision: Martin Karcher (2021-2024, co-sup.), Romain Paviot (2018-), Claudia Buss (2016-2019), Michael Wilson (2012-2016, co-sup.), Anna Durkalec (2011-2014, co-superv.), Alex Mead (2011-2013, co-sup.)

Undergraduate student project supervision: Eloïse Bernaud (2023), Antoine Rocher (2019), Maude Charmetant (2018), Lea Tsangaris (2018), Jennifer Moullet (2016), Axel Guinot (2016), Alexandre Barthelemy (2016), Faizan Mohammad (2012)

PUBLICATIONS IN REFEREED JOURNALS

188 refereed journal publications that have been cited in total 21165 times (source ADS, 16/01/2023). I had a major contribution to 49 of them, the others being mainly collaboration publications. H-index of 70.

PUBLIC OUTREACH

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| 2018 | Public talks: "La face sombre de la cosmologie", "Les trois premières minutes de l'Univers et quelques heures plus tard..." |
| 2018 | Pedagogical project for schools on the large-scale structure of the Universe |
| 2016 | Involved in the ESO announcement "3D map of distant galaxies completed"
(http://www.eso.org/public/announcements/ann16086/) |
| 2016 | Coordinator of the CNRS-INSU press release "The distant cosmic web for the first time unveiled by the VIPERS survey"
(http://www.insu.cnrs.fr/node/6268) |
| 2013 | Involved in the ESO announcement "VIPERS First Public Data Release"
(https://www.eso.org/sci/publications/announcements/sciann13042.html) |
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INVITED TALKS & SEMINARS

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| 2018 | "Cosmology from the large-scale structure of the Universe", National Colloquium on Dark Energy, IAP, France |
| 2018 | "The abundance and clustering of ELG", Understanding Emission-line Galaxies Conference, CEFCA, Spain |
| 2014 | "Probing the accelerating universe", IAU Symposium 308, Estonia |
| 2013 | "Redshift-space distortions as a probe of gravity", Cosmic Flows Conference, Aix-Marseille University, France |
| 2013 | "Testing the accelerating universe with VIPERS", The Abdus Salam International Centre for Theoretical Physics, Italy |