



Patrice Theulé

associate professor
Aix-Marseille Université
Laboratoire d'Astrophysique de Marseille
physical and chemical evolution of galaxies

born October 4th 1976 in Tarbes France)

Academics :

- 2013 Research habilitation in astrochemistry, Aix-Marseille Université
- 2003 PhD in molecular physics Ecole Polytechnique Fédérale de Lausanne
- 1999 MS in physics, Université Joseph Fourier, Grenoble, France
- 1999 MS in physical engineering, Ecole Nationale Supérieure de Physique de Grenoble, Institut National Polytechnique de Grenoble
- 1996 BS in physics and mathematics, Université Paul Sabatier, Toulouse

Research positions :

- 2019 - Laboratoire d'Astrophysique de Marseille, Aix-Marseille Université , associate professor, *physical and chemical evolution of galaxies*
 - 2014-2015 chercheur invité (6 mois) au Tokyo Technology Institute (Pr. H. Nomura) , bourse chercheur JSPS
 - fev-juil 2015 chercheur invité (6 mois) à l'Université de Cologne (Pr. S. Schlemmer), bourse FSB
 - 2008 – 2016 chercheur invité (1-3 mois/an) à l'Academia Sinica Institute for Astronomy and Astrophysics (Dr. T. Hasegawa), PHC Orchid la première année
 - 2005-2018 Laboratoire de Physique des Interactions Ioniques et Moléculaires, Aix-Marseille Université, assistant/associate professor, *solid-state astrochemistry*
 - 2003-2005 Harvard Smithsonian Center for Astrophysics, Cambridge, USA, research fellow, *interstellar molecules gas-phase spectroscopy*
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Scientific interests :

I am studying the physical evolution and chemical evolution of galaxies over cosmic times. I am trying to relate the different drivers at work in galaxies evolution to their tracers, as atomic and molecular spectroscopic signatures visible in the galaxy spectral energy distribution.

Main responsibilities and activities:

- 2019 - member of the Institut de l'Univers board of education, responsible for the stars, galaxies and cosmology branch
- 2015 - 2019 co-responsible for the SPACE (Space Physics and Chemistry) specialization in the Physics master's degree, Aix- Marseille Université
- 2005 - responsibility for a number of UEs, at bachelor's and master's levels (see details in the teaching activities document)
- 2021- member of the scientific council of the Marseille Astrophysics Laboratory
- 2013 - 2018 - elected member of the board of the Physics of Ionic and Molecular Interactions Laboratory, Marseille
- 2017 - member of the scientific committee of the INSU national program of Physics and Chemistry of the Interstellar Medium (PCMI)
- 2018 - member of the Innovative Training Network (H2020 program) Astro Chemical Origins (ACO)
- 2019 - member of the international research network Extragalactic Astrophysics and Cosmology (NECO)
- 2014 - 2016 member of the scientific committee of the CNRS France-Taiwan Frontier of Science program, organized in Marseille in 2015