

Boissier, Samuel,

48 years old.

Deputy-Director of the « Laboratoire d’Astrophysique de Marseille » (LAM).

«Directeur de recherche » at CNRS (CNRS researcher)

Affected at the joint unit LAM of Aix-Marseille University, CNRS, CNES.



Cursus :

- 2019, Promoted DR2 position at CNRS.
- 2018 Appointed deputy director at LAM.
- 2016 Appointed head of the GECO team (70 members) at LAM (2016-2017).
- 2014 1-year visit in Bologna observatory (Italy).
- 2012 « Habilitation à Diriger des Recherches » diplôme.
- 2005 Hired by the CNRS as CR1 researcher.
- 2002-2005 GALEX post-doc at Carnegie Observatories (USA).
- 2000-2002 Marie-Curie Fellowship at the Institute of Astronomy, University of Cambridge (United Kingdom).
- 2000 Doctorate under the supervision of Nikos Prantzos at IAP (Paris, France).

Science Interests:

- Star formation on galaxy scales.
- Galaxies: Milky Way, Low Surface Brightness Galaxies, Spiral galaxies, Gamma Ray bursts and Super-novae Hosts, Virgo Cluster surveys, ram-pressure in clusters of galaxies.
- Galaxy evolution models and environmental effects (ram pressure).
- Multi-wavelength observations (UV from GALEX, H-alpha from Vestige survey, SKA HI WG...).

Bibliography:

- 128 referred publications with 9940 citations,
- among which 25 as first author with 1460 citations.

On-going collaborations :

- Projects: NGVS survey (co-I), GUViCS survey (core-team), VESTIGE (co-I).
- Mission: SVOM (co-I).
- Individuals: Boselli, Buat, Burgarella, Ilbert, Basa, Corre (LAM), Madore (Pasadena), Koda (New-york), Gil de Paz (Madrid), Prantzos (Paris).

Community service :

- Referee for several journals, for the ANR.
- Panelist for ESO and NASA (2014, 2015).
- Counselor for SF2A (elected in 2010 and 2014 for four years). President in 2016-2018
- Counselor for the French “Programme National Cosmologie et Galaxies” (PNCG), appointed in 2013, and director of the programme since 2020.
- Serving on several French “Service d’Observation” committees.
- SOC & LOC: National SF2A meetings, “the physics of star formation” (Trieste 2012), “from galactic to extragalactic star formation” (Marseille 2014), “Evolving Galaxies in Evolving Environments” (Bologna, 2014), “GRBs meet Galaxies (Marseille 2017).

Teaching/Supervising:

- Supervision of interns and undergraduate students
- Supervision of Junais PhD (defended in 2021, currently post-doc in polland)
- Formation of teachers in research institutes.
- Doctoral schools of LAM (2013, 2014), LAM/Obs de Paris (2017), Kielce/Krakow (2016, 2017, 2018)
- Member or referee for 8 thesis committee since 2010.

Outreach

- Co-organization of “Fête de la Science” for LAM, annually.
- Presentations in associations, and high schools.
- Production of movies/interactive experiences on art and astronomy.
- Contacts with the press and radios.
- Chapter in tome 2 of “Qu’est-ce que la science pour vous” (what is science... for you?) (2018).
- Article in “cahier clairault” on art & astronomy (2018) and Tolkien and astronomy (2020).