

Current Affiliation: Aix Marseille Univ, CNRS, CNES, LAM, Marseille, France, 38 rue Frédéric Joliot-Curie, 13388 Cedex 13, Marseille

POSITION & EDUCATION

- 2016- present : CNRS Senior Staff Researcher (DR2) at LAM
- 2015 : Habilitation thesis, Aix Marseille Université
- 2009-2012 : Visiting Professor, Univ. Of Maryland & NASA/GSFC (USA)
- 2004-2016 : CNRS Staff Researcher (CR1) at LAM
- 2002-2004 : CNES postdoctoral fellow at LAM
- 1999-2002 : NRC fellow at NASA/GSFC
- 1995-1998 : PhD in Astrophysics, Univ. Joseph Fourier, (Grenoble)

RESEARCH INTEREST

- Massive stars: evolution, atmospheres, magnetism, mass loss, rotation
- Radiative Transfer: non-LTE, 1D/2D, expanding media; spectral synthesis of stellar populations
- Spectroscopy: FUV, UV, optical and NIR; high-resolution; spectropolarimetry

MANAGEMENT

- Co-PI of Phase 0 study of POLLUX, a high-resolution, UV spectropolarimeter for LUVOIR
- Member of scientific council of PNPS - 2006-2009
- Member of the Board for Telescope Allocation, for the French Telescopes in OPTICON network
- Member of Scientific Council and Laboratory Council at LAM (2016-2020 and 2018-2022)
- Member of 6 PhD thesis committees

TEACHING

- Master Aix Marseille Univ: 2004 - 2007 and 2012 - 2018: Stellar Astrophysics
- MOOC on Stellar Astrophysics in 2015, Available through the FUN platform
- Aussois International School, 2003

STUDENT MENTORING

- 2003 – 2005 Claire Martin-Zaïdi, PhD Thesis, University of Marseille, co-supervisor
- 2006 – 2009 Cyril Escolano, PhD Thesis, University of Marseille, supervisor
- 2007 – 2009 Wagner Marcolino, ANR Postdoctoral Associate, supervisor

PUBLICATIONS

181 publications (74 in refereed journals). 3601 citations, h index of 35