

Born 1989-04-19 in Avignon, France.

## Education

- 2010–2012 **Masters in Astronomy and Astrophysics**, *Magistère de Physique Fondamentale*, University Paris 11/Paris Observatory.  
Including one year as an Erasmus student at the University of Glasgow, Scotland.
- 2009–2010 **Licence in Fundamental Physics**, *Magistère de Physique Fondamentale*, University Paris 11, Orsay.
- 2007–2009 **Preparatory Classes student**, *MPSI - MP*, Lycée Paul Cézanne, Aix-en-Provence.

## Experience

- 2012–Present **PhD Student**, *LATMOS/ University Versailles St-Quentin-en-Yvelines*, Guyancourt.  
Study of Venus cloud layers by polarimetry with SPICAV/VEX, under the supervision of Franck Montmessin and Emmanuel Marcq.

### Teaching

- 2012–Present **Online lectures generation**, *Project "Sciences pour les Exoplanètes et les Systèmes Planétaires"*, LabEx ESEP.
- 2014 **Teaching assistant in Physics**, *Medecine first year*, PACES, University Versailles St-Quentin en Yvelines.
- 2013 **Teaching assistant in Mechanics**, *Physics first year*, Ph202, University Versailles St-Quentin en Yvelines.
- 2012 **Lab session supervision**, *Physics first year*, Ph100, University Versailles St-Quentin en Yvelines.

### Internships

- 2012 **Masters Internship**, *LESIA*, Meudon Observatory, 3 months.  
"Study of Venus during the 2012 transit" under the supervision of Thomas Widemann
- 2011 **Masters Internship**, *APC*, Paris 7 University, 2 months.  
"Study of the effect of aberration on the CMB" under the supervision of Cyrille Rosset
- 2011–2012 **Year project**, *University of Glasgow*.  
"Plasma parameters in solar prominences" under the supervision of Nicolas Labrosse
- 2010 **Licence Internship**, *IAS*, Paris 11 University, 2 months.  
"Analysis of spectral data from OMEGA/MEx" under the supervision of François Poulet

## Computer skills

- Op. Systems GNU/Linux, Microsoft Windows, Mac OS
- Languages Python, IDL, C, Fortran, Bash,  $\LaTeX$
- Software GIMP, Libre/OpenOffice, Matlab, Gnuplot, SVN

## Communications

- April 2015 EGU 2015, Vienna, Austria; Poster session
- Sept. 2014 EPSC 2014, Estoril, Portugal; Oral presentation
- July 2014 SPICAM/SPICAV Team Meeting, Poros, Greece; Oral presentation
- May 2014 Astronomical Polarimetry 2014, Grenoble, France; Poster session
- May 2013 EGU 2014, Vienna; Oral presentation

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- Sept. 2013 EPSC 2013, London; Oral presentation  
June 2013 SPICAM/SPICAV Team Meeting, Catania, Sicily; Oral presentation  
June 2013 International Venus Workshop in Catania; Poster session  
April 2013 EGU General Assembly, Vienna; Poster session

## Publications

- 2015 **Rossi et al.**, *Preliminary study of Venus cloud layers with polarimetric data from SPICAV/VEx*, in Planetary and Space Science, <http://dx.doi.org/10.1016/j.pss.2014.11.011>.

## Outreach

- 2014–Present **Twitter Community Manager**, on behalf of EGU Planetary and Solar System sciences division, @EGU\_PS.  
2013, 2014 **Elbereth conference organiser**, member of the LOC of the Elbereth conference, for PhD students in astronomy and astrophysics in Île-de-France.

## Languages

- Advanced French (Mothertongue), English  
Intermediate German

## Interests

- Science-Fiction
- Free software
- Politics