# Clément Hottier

Master Degrees Gravitationnals Systems Dynamic

 $\begin{array}{c} 6 \text{ mail Atlantis} \\ App \ 315 \\ 91300 \text{ Massy} \\ \hline \mathbf{\Xi} \ 06 \ 60 \ 35 \ 56 \ 85 \\ \hline \mathbf{\boxtimes} \ clement.hottier@obspm.fr} \end{array}$ 



### Formation

2010 Scientist baccalaureat with honors, France.

Physic and chemistry, Latin Option

2010-2011 **PACES** (Medicine school), Université Lille 2, Lille, France.

Not received at contest, Cellular Biology and Histology validated

2011-2014 Fundamental Physic licence, Université Lille 1, Lille, France.

Graduated with honors

2014-2015 Master 1 Universe's Science and Space Technologies, Observatoire de Paris, Paris,

France.

Graduated with honors

# Interships

May-June IMCCE, Observatoire de Lille, Directed by Stéfan Renner, France.

2014 Co-orbitals satellites simulations

Writing in C a n co-orbitals satellites simulator

Data processing and production of animation with GNUPLOT

April-July LERMA, Observatoire de Paris, Directed by Benoit Semelin, France.

2015 Implementation and test of wavelet analysis to analyse 21cm forest

 $\label{eq:Quasi-analytical process} Quasi-analytical process of intergalactic medium (Epoch of Reionization) spin's temperature considering the brightness of radio loud QASARs$ 

## Informatique

Languages C89 Fortran 90

Python GNUPLOT

Shell: Bash LaTex

Operating Linux MAC OS

Systems

## Languages

French Mother Tongue

English Writing B2, Speaking B2

Spanish Writing A2, Speaking A2

#### miscellaneous

2007 First aid's diploma.

2011 French driver's licence.