Clément Hottier

Master Degrees Gravitationnals Systems Dynamic

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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 2014	**IMCCE**, *Observatoire de Lille*, Directed by Stéfan Renner, France.
	Co-orbitals satellites simulations
	Writing in C a n co-orbitals satellites simulator
	Data processing and production of animation with GNUPLOT
April-July 2015	**LERMA**, *Observatoire de Paris*, Directed by Benoit Semelin, France.
	Implementation and test of wavelet analysis to analyse 21cm forest
	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
Parallele Programation	OpenMP	MPI
Operating Systems	Linux	MAC OS

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**.