

Curriculum Vitae

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Nationality : French
Born on 1979, Decembre 21th, in Manosque (Alpes de Hautes Provence).

2006–2007, ACTUAL SITUATION : Ph.D. 4th year at LPNHE, as **ATER** (teaching-reaserch, 170h. of optics and C programming at L2-L3 level) in Paris-6 University (UPMC).

Experiences

- 2005–2006** : Ph.D. 3rd year at LPNHE (Paris), with Reynald Pain as supervisor :
“**Analysis of VLT spectra for the SNLS experiment**”.
(see : <http://supernovae.in2p3.fr/~baumont>)
- 2003–2005** : Ph.D. co-tutelle at ESO Santiago (Chile), with Chris Lidman as supervisor.
- 05–07/2003** : Master internship at CEA-Saclay (France) : *Tabulation of the Equation of state of White-Dwarfs to test the sub-Chandrasekhar SuperNova model*, with J.P. Chièze.
- 05–08/2002** : 3rd year Engineer internship at CTIO (La Serena / Cerro Tololo, Chile) :
Scintillographic study of the atmospherical turbulent profil, with Andreï Tokovinin.
- 06–08/2001** : 2nd year Engineer internship at the Instituto de Astrofísica de Andalucía (Granada / Sierra Nevada, Spain) : *Study of the rotation of Trans-Neptunian objets*, with José Luis Ortiz.

Pedagogy

- 2000–2001** : Pysics Oral examinations in Preparatory School (1st year, 2h/week), at Lycée Blaise Pascal (Orsay).
- 2000–2002** : Stargazing animation with the Sorbonne refractor, for the SAF (Société astronomique de France – as volunteer). Presidency of the Astro-Club of Sup’Optique (2002).

Background Studies

- 2002–2003** : Paris-Meudon Master in “Astrophysics and Related Méthods” (1st ex-aequo/14, grade A).
- 1999–2002** : Optical Engineering training at “Ecole Supérieure d’Optique” (Now “Institut d’Optique Graduate School”, Orsay, 1st/55). Master in “Optics and Photonics”.
- 1997–1999** : Preparatory School at Lycée Blaise-Pascal (Orsay).
- 1997** : Baccalauréat (Scientific, grade B).

Languages

English : fluent (scientific jargon).
Spanich : fluent (with Chilian accent).
German rudiments : from High-Shool classes.

Computing

C++ : fluent, CFITSIO in particular.
Python : fluent, active usage since 2004.
MIDAS, IRAF, IDL : basic.
Linux, LaTeX, HTML : basic.

Hobbies

- **Juggling** : balls, clubs, passing. Monocycle. Acrobatics.
Hicking, nature, bees and Music !
- **Capoeira** : A sport derived from african slaves traditions in Brasil. Between fight and dance, in the middle of a human circle, it allies agility, music, chorus and mutual respect.
- **7th art** : The magic of the wide screen, facing masters as Bergman, Tarkovski, Kubrik or Kurosawa. La coolness of the new-wave, the peacefull sight from Iran (Kiarostami) or Asia (Kitano, Wong Kar-Wai).

Miscellaneous

Driving license. Engaged. Smoker.