

Bonnaud Christophe

July 5 1977 (26 years)

90 bis Avenue de Nantes

79000 Niort

FRANCE

Phone: 33 5 49 79 54 22

Degrees

- **2001/2000:** Post Master of theoretical physics, option particle physics.
- **2000/1999:** Master of physics (2nd year), option mechanics.
- **1999/1998:** Master of physics (1st year), option plasma physics.
- **1998/1997:** Undergraduate (2nd year), option microscopic physics and electromagnetism.
- **1997/1996:** Undergraduate (1st year), option computer science.
- **1994/1995:** High school diploma scientific section.

Current Work

I'm preparing my PhD at the CRAL Observatoire de Lyon (France) where I work on the SNIFS instrument which is dedicated to the observation of the type Ia supernovae. This project is an international collaboration between French and American teams. The first part of my work was to develop a numerical simulator of the instrument as realistic as possible to help the instrument design and to test the data reduction software. I will present the results from this work in mthis ADASS 2003 conference (see abstract). I have now started the second part of my thesis which consists in the development of the tools which will be used to attach each observed supernovae to a given class and to perform the statistical analysis of the results of this classification for the complete sample.

Hobbies

- Reading (science, science-fiction)
- Computer science
- Sport