

Fabio Ricci

PhD Student at
L'Aquila University
Physics Department
Via Vetoio 10, I-67100
Coppito, L'Aquila (ITALY)

Mobile: + (39) 3204446786
Lab: + (39) 0862 433098
Fax: + (39) 0862 433033
Email: fabio.ricci@aquila.infn.it
Homepage: www.fabioricci.net

Personal informations

Born in Teramo (Italy) on the 28th August 1980. Residing in Teramo.

Education

Second degree in physics at LAquila University, course of study: structure of matter, with votation 106/110. Graduation thesis: "Calcolo a principi primi delle propriet magneto-ottiche di film in materiali magnetici dinteresse in spintronica" ("Firts principles calculations of magneto-optical properties of magnetic films for spintronic interests").

Primary degree in physics at LAquila University. Graduation thesis: "Studio degli spettri magneto-ottici e dei cicli disteresi di film, con possibili applicazioni nel campo della spintronica" ("Magneto-optical films spectra and histeresis cicles study for possible spintronic applications").

School-leaving certificate on the 5th July 1999.

Experience

5/7/2008 - Today

Tour guide in the physics and astrophysics museum "Galileium" in Teramo.

11/1/2006 - Today

PhD at L'Aquila University (deadline: November 2009).

10/2/2006 - 11/1/2006

Apprenticeship at the Regional Agency for the ambient protection (A.R.T.A.), as physicist, under the guide of Dr. C. Cimoroni. Activities: study of pollution from non-ionizing electromagnetic radiation and acustic phenomena.

11/8/2005 - Today

Teaching of physics and mathematics for high school and univeritary students at CEPU (European Center of univeristary studies).

1/15/2005 - 6/15/2005

Winner of assistant position to the course "Laboratorio di Introduzione alla Fisica" (Physics introduction laboratory) at LAquila University. Activities: didactic innovation methods, laboratoty experiencies projectation, degree in physics web-site ideation.

9/15/2004 - 6/30/2005

Teaching of physics and mathematics for high school and univeritary students at G. Cameli insi-tute; laboratory activities with students.

5/5/2003 - 7/31/2004

Collaboration at “Graphite Technologies S.p.A” factory: production of carbon elements for submarine pump systems. Activities: assistant at chemical laboratory and quality of processes responsible.

10/10/2002 - 6/30/2003

Teaching of physics and mathematics for high school and univervitary students at “G. Cameli” insitute.

Publications

F. Ricci *et al.*, Phys. Rev. B 76 , 014425 (2007).

F. Ricci *et al.*, Phys. Rev. B 78 , 134411 (2008).

Grants and fellowships

1 July 2008

Partecipation to the workshop on “Structural, Electronic and Magnetic Properties of Diluted Magnetic Semiconductors (DMSs)”, CRN, Rome (Italy).

11-18 October 2008

INFM School on “Physics in Low Dimensions”, Lucca (Italy).

15-30 May 2008

School on superconductors and functional oxides, Marina di Pisciotta (Italy).

3-5 June 2009

Lecturer in the IX Convegno Nazionale sui Materiali Nanofasici, Iglesias (Italy).

Skills and Qualifications

Advanced knowledge of Unix and Linux operating systems.

Advanced knowledge of Fortan programming code.

Good knowledge of other programming languages: C, C++, Html, CSS.

Good knowledge of English language; fluent in French.