

Education and work experience

Education

PhD in Sciences – area of Physics; University of Minho at Braga, Portugal, October 2005

Undergraduate degree (5-years) in Teaching of Physics and Chemistry; University of Minho at Braga, Portugal, May 31, 1999

Work experience

02/2012 – 02/2014

Max Planck Institute for Colloids and Interfaces, Golm, Germany
Post-doctoral scholar, working with Prof. Dr. Reinhard Lipowsky on the topic of ion-counterion interactions

12/2010 – 11/2011

University of Amsterdam, Amsterdam, The Netherlands
Post-doctoral scholar, working with Prof. Dr. Peter Bolhuis on the topic of water dynamics near proteins

10/2007-11/2010

FOM Institute AMOLF, Amsterdam, The Netherlands
Post-doctoral scholar October 2007 to November 2010, working with Prof. Dr. Daan Frenkel on the project entitled *Nanobiointerfacing*, in collaboration with Unilever

10/2005-10/2007

The Pennsylvania State University, University Park, PA, USA
Post-doctoral scholar working with Prof. Janna K. Maranas on the project entitled *Adsorption of proteins to solid surfaces: a fundamental study using multiscale computational models*

02/2001-09/2005

University of Minho, Braga, Portugal
PhD student working under supervision of Prof. Marta Ramos on the project entitled *Optimization of minimal invasive dental laser ablation by mesoscopic modeling*

09/2000-08/2001

Teacher of Physics and Chemistry; Alcaides de Faria high school, Barcelos, Portugal

09/1999-08/2000

Teacher of Physics and Chemistry; António Feijó junior high school, Ponte de Lima, Portugal

09/1998-08/1999

Trainee teacher of Physics and Chemistry; Carlos Amarante high school, Braga, Portugal