Supervisory experience, teaching and outreach

Supervision

Post-docs

Dr. Ana Elisa Bergues Pupo 2016 - to the present)

Dr. Chuanfu Luo, MPIKG (2015 - 2017)

Dr. João R. Robalo, MPIKG (2017 - to the present)

Dr. Sadra Kashefolgheta, MPIKG (2017)

PhD students

Hosein Geraili Daronkola, MPIKG (2018 - to the present)

Sadra Kashefolgheta, MPIKG (2014 - 2017) João R. Robalo, MPIKG (2014 - 2017)

Undergraduate students

Peter Beltramo; The Pennsylvania State University (2007) Jacqueline Acres; The Pennsylvania State University (2006)

Teaching

2015

Lecture for the Lecture Series of the IMPRS School on Multiscale Bio-Systems – "Free energy calculations: an introduction for experimentalists, with emphasis on molecular docking"; Golm, Germany

Lecture for the Lecture Series of the IMPRS School on Multiscale Bio-Systems – "Molecular Dynamics and Monte Carlo Methods: An Introduction for Experimentalists"; Golm, Germany

2012

Tutor at the course MolSim 2012 – "Understanding molecular simulation"; Amsterdam, The Netherlands

2011

Tutor at the course MolSim 2011 – "Understanding molecular simulation"; Amsterdam, The Netherlands

2010

Co-lecturer for part of "Numerical Techniques" course; the University of Amsterdam, The Netherlands (principal lecturer Prof. Dr. Peter Bolhuis)

Tutor at the SIMBIOMA course MolSim 2010 – "Understanding molecular simulation"; Amsterdam, The Netherlands

2009

Tutor at the SIMBIOMA course MolSim 2009 – "Understanding molecular simulation"; Amsterdam, The Netherlands

2000/2001

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

1999/2000

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

1998/1999

Trainee teacher of Physics and Chemistry; Carlos Amarante high school, Braga, Portugal September 1998–August 1999

1998

Teaching assistant at the University of Minho; University of Minho, Portugal

Outreach

2010

Responsible for an experimental activity for children and teenagers at the AMOLF Open Day; Amsterdam, The Netherlands

2008

Responsible for an experimental activity for children at the AMOLF Open Day; Amsterdam, The Netherlands