

BANTIGNIES Jean-Louis

Professor (Montpellier University, Charles Coulomb Laboratory (L2C) and Polytech engineer school)

Jean-Louis Bantignies joined Montpellier University in 1999 after 4 years for ELF Company at Brookhaven National Laboratory (Long Island, New York). He got a PhD in Solid State Physics from Paris XI University (Orsay, France). Professor Bantignies holds an appointment in the departments of physics (Charles Coulomb Lab). His teaching and research interests lie in the areas of 1) material science and spectroscopy 2) confinement in nanostructures 3) vibrational dynamic in H bonded structures.

University degree course

1996 PhD., Solid State Physics, Paris XI University (LURE, Orsay, Fr.)

2007 HDR., section 28 – Milieux Denses et Matériaux, Montpellier University

Positions

1996 – 99 Postdoctoral fellow (National Synchrotron Light Source, Gwyn Williams Team, Brookhaven National Laboratory, USA): synchrotron beam infra-red spectroscopy

2000-2007 Assistant professor, Montpellier II University, LCVN and Physics department

Since 2008 Professor, Montpellier University, L2C and Polytech engineer School

teaching

2000-08 Physics and spectroscopy - Physics department, Montpellier II University

Since 2008 Colloid, interface Physics and solid state physics - Material sciences department, Polytech engineer School, Montpellier University

Relevant Work Experience

Head of research common service on infrared and Raman spectroscopy of Montpellier University ((2013 –)

Head of the team nanostructures and spectroscopies (2014 –)

Head of the nanostructure group, L2C – Montpellier 2 University (2008 – 14)

Research staff, LCVN, Montpellier 2 University (1999 – 2008)