

Curriculum Vitae

Personal Information

Name: Raphael Hermann
Date of Birth: 27 March 1973
Academic Position: Invited Professor
Institution:
Jülich Centre for Neutron Science
Forschungszentrum Jülich GmbH, Germany
and
Faculty of Science
University of Liège, Belgium



Academic Qualifications

B. Sc. Physics, University of Liège, 1995
B. A. Philosophy, University of Liège, 1998
Teaching Certificate, University of Liège, 1999
Ph. D. Sciences, University of Liège, 2004

Academic Employment

Graduate Research Assistant, Département de Physique, *Université de Liège*,
October 1999 to June 2004
Postdoctoral Research Scholar, Department of Materials Science & Engineering, *University of Tennessee, Knoxville*, July 2004 to October 2005
Postdoctoral Research Assistant, Département de Physique, *Université de Liège*,
October 2005 to August 2006
Scientist, Institute for Solid State Research, *Forschungszentrum Jülich*
September 2006 to June 2008
Currently:
Junior Group Leader, “Lattice Dynamics in Emerging Functional Materials” Helmholtz Young Investigator Group, Jülich Centre for Neutron Science, *Forschungszentrum Jülich*, and Invited Professor, Faculty of Science, *Université de Liège*

Statement of Research

Experimental investigation of functional materials with laboratory methods and large scale facilities.
X-ray and neutron diffraction, small-angle, and inelastic scattering.
Mössbauer spectroscopy.
Specific heat, ultrasound spectroscopy, and thermal expansion.
Thermal and electric transport. Magnetometry.