

31st Berlin School on Neutron Scattering

Lise Meitner Campus Wannsee / Helmholtz-Zentrum Berlin für Materialien und Energie

11-19 March 2010

A Practical Introduction to Neutron Scattering

This school is primarily aimed at advanced students who have completed their undergraduate studies or Vordiplom in physical, engineering and life sciences, and early stage researchers. Three days of lectures on the principles of neutron scattering are followed by over 20 hours of hands-on experiments at various neutron scattering instruments to provide students with practical experience of essential methods and techniques. The school is part of the curriculum of the Faculty of Mathematics and Sciences at the Technical University Berlin.



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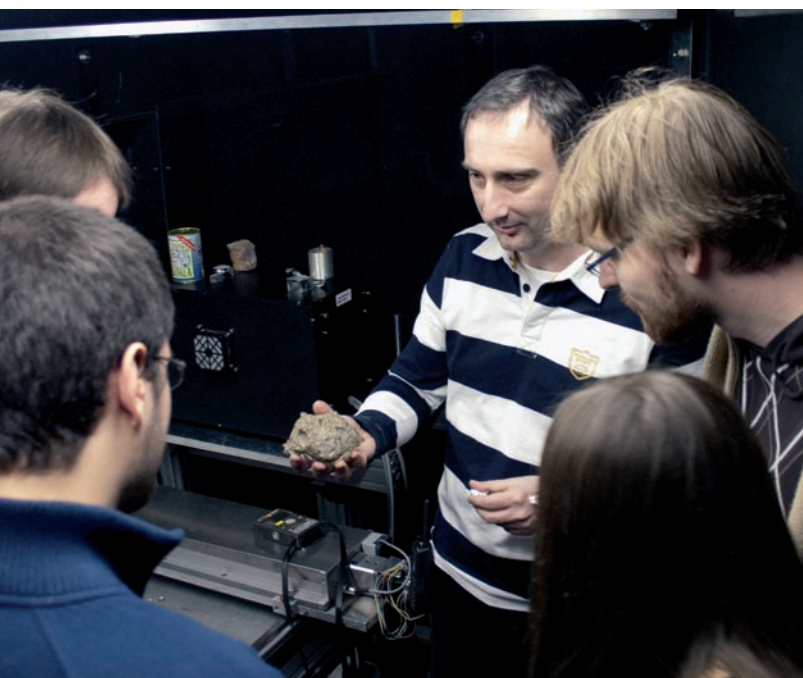
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Hands-on Experimental Training in

Triple-Axis Spectroscopy
Powder Diffraction
Spin-Echo-Spectroscopy
Small Angle Neutron Scattering
Time-of-Flight Spectroscopy
Reflectometry
Tomography

Lecturers

A Tennant · B Lake · K Habicht
M Russina · U Keiderling · R Steitz
N Kardjilov · K Kiefer · A Brandt



www.helmholtz-berlin.de/neutronschool

Closing date for application: 15 October 2009