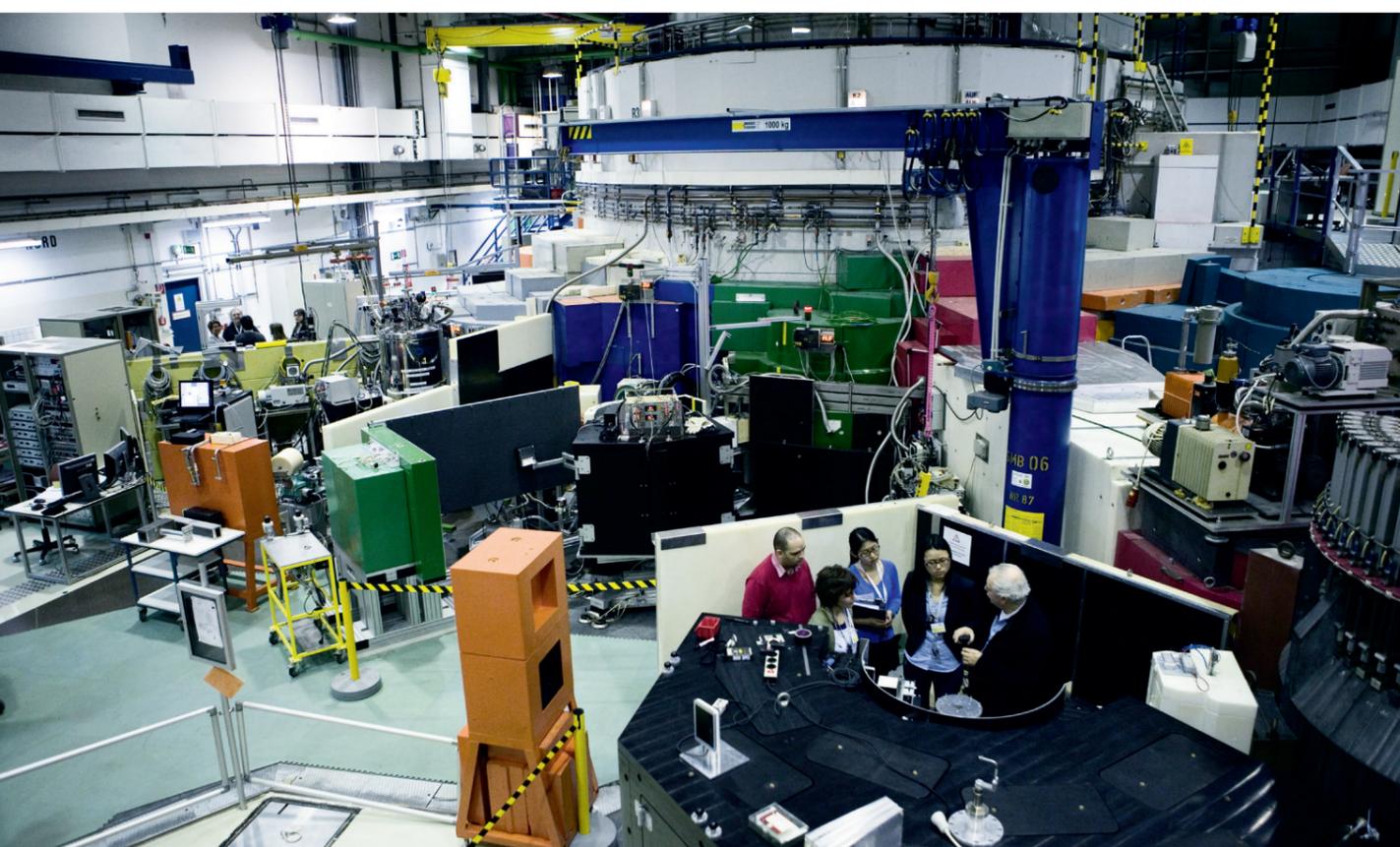


38th BERLIN SCHOOL ON NEUTRON SCATTERING

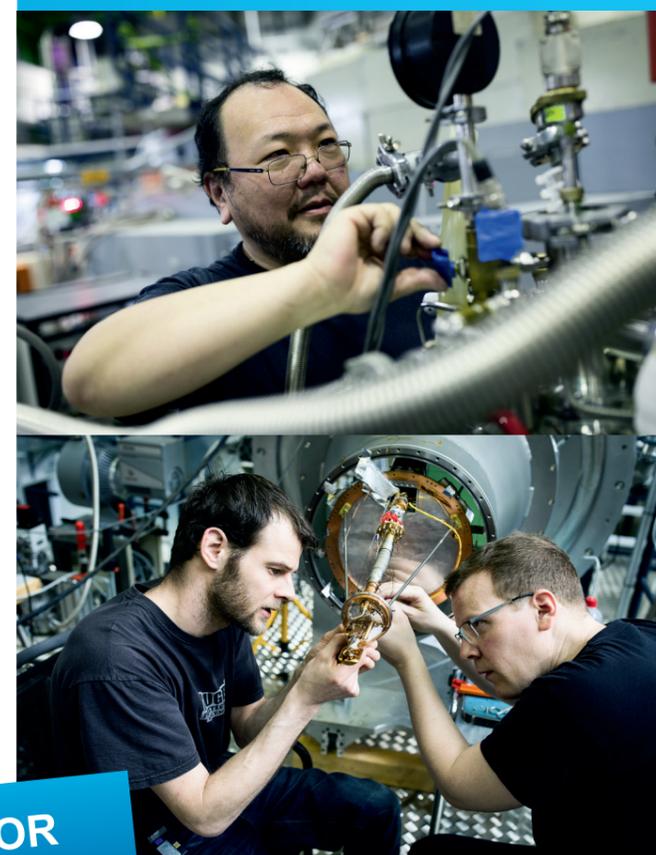
1st – 9th March 2018

Helmholtz-Zentrum Berlin für Materialien und Energie
LISE MEITNER CAMPUS



Hands-on Experimental Training in

- Triple-Axis Spectroscopy
- Powder Diffraction
- Small Angle Neutron Scattering
- Time-of-Flight Techniques
- Reflectometry
- Tomography
- Residual Stress Analysis



A PRACTICAL INTRODUCTION TO NEUTRON SCATTERING

This school is primarily aimed at advanced students who have completed their Bachelor degree 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.

The school is organised by Professor Bella Lake.

Supported by

**CLOSING DATE FOR
APPLICATION:
15th OCTOBER 2017**