



The Helmholtz-Zentrum Berlin für Materialien und Energie (HZB) operates two large scale research facilities for investigating the structure and function of matter: the research reactor BER II, for experiments with neutrons, and the electron storage ring BESSY II, producing an ultra bright photon beam ranging from Terahertz to hard X-rays.

BER II:

- 14 neutron user instruments for a wide range of scientific investigations
- · Neutron scattering and imaging with both thermal and cold neutrons
- Offering at the High Magnetic Field facility the world's most powerful magnet for neutron scattering experiments
- World-leading sample environment for complex neutron experiments under extreme conditions, e.g. at highest magnetic fields and lowest temperatures
- Designed to serve researchers from universities, foreign research institutions and industry

Further information can be found at www.helmholtz-berlin.de/user/



