

French - German opportunities of cooperation to face the European revolution in neutron science



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Scientific Highlights at Thermal Neutron Three-Axes Spectrometer PUMA

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PUMA is optimally designed for measuring inelastic neutron scattering which covers a wide energy and momentum range. Owing to high thermal-neutron flux at FRM-II, PUMA is recognized as one of the most powerful thermal neutron TAS. This attracts various user community groups to conduct challenging measurements on PUMA such as magnetic fluctuations in unconventional superconductors or spin-waves in quantum magnets. Here we present selected research results mainly acquired on PUMA in recent years.

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