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



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The Neutron Imaging Beam Line ANTARES

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The neutron imaging beam line ANTARES is located at a cold neutron beam port of FRM II and offers high sensitivity, high spatial resolution and excellent flexibility for sample environment and other components. ANTARES provides many advanced options: a double crystal monochromator, a neutron velocity selector, grating interferometer and an option for imaging with polarized neutrons.

We will show the instrument ANTARES as well as typical applications and recently performed scientific projects.

Authors: SCHULZ, Michael; SCHILLINGER, Burkhard; NEUWIRTH, Tobias; BACKS, Alexander; SEIFERT,

Marc; BAUSENWEIN, Dominik (TUM/FRM2 ANTARES)

Presenter: SCHULZ, Michael

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