

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



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### Revealing exotic spin states on PANDA cold TAS at MLZ

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Investigations of magnetic excitations focus on new magnetic materials, quantum magnetism, superconductivity, heavy-fermion or low-dimensional systems, frustrated and multiferroic materials. PANDA, being a high-resolution, high-flux cold TAS spectrometer with a remarkably low background, successfully contributes with high-level experiments to a broad variety of these scientific topics. We here present a selection of recently published results where PANDA experiments significantly contributed.

**Author:** Dr SCHNEIDEWIND, Astrid (JCNS at MLZ, FZ Jülich)

**Co-author:** Dr RADELYTSKYI, Igor (JCNS at FZ Jülich)

**Presenter:** Dr SCHNEIDEWIND, Astrid (JCNS at MLZ, FZ Jülich)

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