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## MLZ Science Group “Quantum Phenomena”

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The MLZ Science Group “Quantum Phenomena” acts as a platform to promote and strengthen a close cooperation, in the fields of magnetism, superconductivity and strongly correlated electrons, for scientists at MLZ and from the surrounding institutions and universities. Together with the MLZ service and instrumentation groups, the Quantum Phenomena Group has played an important role in defining the MLZ roadmaps for science, sample environments and science-driven instrumentation. In this poster, an overview and the recent activities of the Quantum Phenomena Group will be presented. The new developments in neutron instrumentation and sample environments for the magnetism and quantum phenomena community will be given.

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