



Wolfgang Kreuzpaintner

*China Spallation Neutron Source, Institute of High Energy Physics,
Chinese Academy of Sciences*

Wolfgang Kreuzpaintner was awarded his PhD in physics from the University of Hamburg, Germany in 2010, working in the group of Prof. Andreas Schreyer at the Geesthacht Neutron Facility (GENF). After the permanent shutdown of the Geesthacht research reactor, he joined the research group of Prof. Peter Böni at Technical University Munich as postdoctoral fellow in August 2010. There he habilitated himself in the field of Neutron Scattering in 2019. After a brief period as research fellow in Prof. Frank Klose's group at the Guangdong Technion Israel Institute of Technology in Shantou, China, Wolfgang Kreuzpaintner joined the polarized neutron and sample environment group of the China Spallation Neutron Source/Institute of High Energy Physics in September 2019 as researcher at the equivalent level of a full professor. He is a member of the Chinese Academy of Sciences and serves as a Science and Technology Evaluation Expert of the Guangdong Province.

His research interests are in novel spintronic, multiferroic and magnetic thin film materials with future applications in spintronic data storage and sensor technologies, as well as energy and battery materials. He is very active in developing neutron instrumentation and is strongly involved in the scientific discussions on a national and international level. He also regularly serves as organizer or committee member of international conferences, and as journal and grant reviewer.