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Capabilities and advanced applications of STOE x-ray diffractometers

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STOE has a long-standing tradition in building state-of-the-art x-ray diffractometers that are well known for their mechanical stability and flexibility. This allows for routine analyses and advanced characterizations to be performed equally well on STOE diffractometers.

This talk highlights recent advances in instrumentation for STOE's single crystal and powder diffractometers and shows research examples that were limited to large-scale research facilities or relied on custom-made solutions in the past but can now be performed in the home-lab on a STOE diffractometer.

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