

MS01-P101 -LATE | P14 TREXX: FIRST RESULTS FROM THE JURASSIC BEAMLINE

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T-REXX, a new end station co-developed by EMBL-Hamburg, and the Universität Hamburg on beamline P14 at PETRA III has recently entered user operation (March 2019), and aims to provide easy access to time-resolved measurements. Key to the T-REXX vision is that the end station is situated in a second experimental hutch, downstream from P14's main experimental hutch. This enables the time-resolved experiment team to optimise their set-up offline (photo-activation or rapid mixing) and make maximum use of their beamtime, as well as minimising the impact on P14 user operation. We present first results from T-REXX experiments over the last year, demonstrating the capabilities of the beamline. Beamtime is available through the usual EMBL SMIS application portal both via the T-REXX BAG and through rapid access.