Contribution ID: **12** Type: **Short talk**

# TISANE @ SANS-1, Perspectives and ideas

*Tuesday, 16 June 2015 12:00 (20 minutes)*

We present the implementation of the time resolved stroboscopic small angle neutron scattering technique TISANE at the SANS-1 instrument at MLZ. TISANE is based on the cyclic perturbation of the sample where the time-dependent response is measured. By means of a chopper system, a microsecond time-resolution can be achieved. We discuss existing applications and possible future perspectives for experiments using TIANE.

**Primary author:** MUEHLBAUER, Sebastian

**Presenter:** MUEHLBAUER, Sebastian

**Session Classification:** Quantum phenomena

**Track Classification:** Quantum phenomena