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Type: **Poster**

## Sample Environment News

*Friday, 16 September 2011 12:15 (2 minutes)*

The sample environment team at PSI provides expertise and support for systems to manipulate the sample or its environment during experiments at large scale facilities. A variety of cryostats, furnaces and cryo-magnets enable experiments under extreme conditions. Over the past years we have extended the experimental possibilities substantially. We will present a selection of new setups which have been successfully used for neutron scattering experiments. This includes examples such as a new horizontal magnet of 6.8 T, electric fields at low and ultra low temperatures using voltages up to 6 kV and high currents at the mK temperature range.

### **Please specify poster or talk**

Poster

### **Please specify the session**

Poster session I and II

**Presenter:** Dr BARTKOWIAK, Marek (Paul Scherrer Institut)

**Session Classification:** Poster session II and lunch

**Track Classification:** Poster Session II (Friday)