## CREMLIN workshop: Engineering for advanced neutron instrumentation and sample environment



Contribution ID: 20

Type: Invited talk (+ poster)

## **Engineering and sample environment of SANS**

Tuesday, 15 May 2018 09:30 (30 minutes)

PA20 is the last SANS instrument built at LLB and opened to user community in 2015. The main components of PA20 such as the monochromation, the collimation, the sample area and the detection, will be described into details with emphasis on the engineering design choices and its specificities.

Also the sample environments proposed by the instrument in daily use will be presented with their characteristics and their impact on the instrument design.

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Session Classification: Session IV: Engineering for advanced instrumentation: Mechanical construc-

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