

Session Program

10-14 Sept 2018



IKON15 - The Fifteenth In-Kind Contributions Meeting for Neutron Science for Instruments

Detectors

AF Borgen
Sandgatan 2 223 50 Lund Sweden

Tuesday 11 September

09:00

Detectors

Session | **Location:** AF Borgen, Lilla Salen, Sandgatan 2 223 50 Lund Sweden | **Convener:** Richard Hall-Wilton

09:00–09:20

Beam monitors: a proposal for a common solution

Speaker

Richard Hall-Wilton

09:20–09:30

Low-loss in-bunker beam monitor of ESTIA

Speaker

Artur Glavic

09:30–09:40

In-bunker monitors for ESTIA

Speaker

Francesco Piscitelli

09:40–10:00

Low background neutron monitor

Speaker

Marita Mosconi

10:00–10:10

Counting gas activation in Ar/CO₂-filled neutron detectors

Speaker

Eszter Dian

10:30

11:00

Detectors

Session | **Location:** AF Borgen, Lilla Salen

11:00–11:30

Current status of the Jalousie detector for the DREAM instrument

Speaker

Martin Klein

11:30–11:50

Multi-Blade status and results

Speaker

Francesco Piscitelli

12:30

13:30

Detectors

Session | **Location:** AF Borgen, Lilla Salen, Sandgatan 2 223 50 Lund Sweden | **Convener:** Richard Hall-Wilton

13:30–13:50

NCrystal: a library for thermal neutron transport in crystals

Speaker

Thomas Kittelmann

13:50–14:10

Detectors for the ODIN beamline

Speaker

Manuel Morgano

14:10-14:30

Shielding optimisation against intrinsic scattered neutron background in Multi-Grid detector**Speaker**

Eszter Dian

14:30-14:50

Multi-Grid test at SEQUOIA**Speaker**

Anton Khaplanov

15:00

15:30

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15:30-15:50

Common Controls and Data Acquisition Infrastructure**Speaker**

Tobias Richter

15:50-16:20

Update on readout electronics**Speaker**

Harry Walton

16:20-16:35

Timing demonstrator and master module prototype**Speaker**

Steven Alcock

16:35-16:55

The NMX demonstrator and its electronics developed in brightness**Speaker**

Michael Lupberger

17:00