

Session Program

10-14 Sept 2018



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

Common Shielding Project

AF Borgen
Sandgatan 2 223 50 Lund Sweden

Wednesday 12 September

09:00

Common Shielding Project

Session | **Location:** AF Borgen, Sandgatan 2 223 50 Lund Sweden | **Convener:** Ken Andersen

09:00–09:30

Organisation and status of the project

Speaker

Ken Andersen

09:30–10:00

Engineering designs

Speaker

Senad Kudumovic

10:00–10:30

Shielding for the BEER instrument - status and design key points. Limestone and B4C shielding solution

Speaker

Michal Kazda

10:30

13:30

Common Shielding Project: Neutronics

Session | **Location:** AF Borgen, Nya Fest, Sandgatan 2 223 50 Lund Sweden | **Convener:** Ken Andersen

13:30–13:45

Organisation of neutronics work

Speaker

Phillip Bentley

13:45–14:00

Overview of inside and outside LOS neutronics models

Speaker

Uwe Filges

14:00–14:20

Guides within line-of-sight

Speaker

Tsitohaina Randriamalala

14:20–14:40

Guides outside line-of-sight

Speaker

Rodion Kolevatov

14:40–14:55

Neutron source terms

Speaker

Valentina Santoro

15:30