

Session Program

Sep 21 - 23, 2015



HAP Dark Matter 2015

WIMP models and (laboratory) searches

Karlsruhe Institute of Technology, Lehmann Lecture Hall Geb. 30.22
Campus South

Tue, September 22

4:00 PM

WIMP models and (laboratory) searches

Session | **Location:** Karlsruhe Institute of Technology, Lehmann Lecture Hall Geb. 30.22, Campus South

4:00 – 4:40 PM

Direct searches for WIMPs, challenges & perspectives with liquid noble gas detectors (Rafael Lang, Purdue)

4:40 – 5:20 PM

Direct searches for WIMPs, challenges & perspectives with cryogenic bolometers (John Orrell, Pacific Northwest National Laboratory)

5:20 – 5:40 PM

The EDELWEISS-III Search for Low Mass WIMPs (Lukas Hehn, KIT)

5:40 – 6:00 PM

Current status of the CRESST experiment (Holger Kluck, HEPHY Vienna)

6:00 – 6:20 PM

Production of CaWO₄ Crystals for the CRESST Experiment & Development of Neganov-Luke Amplified Cryogenic Light Detectors (Michael Willers, TU München)

6:20 PM