

Session Program

22-27 Jul 2018



IDM 2018

5.5 Direct Detection

MacMillian, 117
Brown University Providence, Rhode Island, USA

Friday 27 July

16:30

5.5 Direct Detection

Session | **Location:** MacMillian, 117, Brown University Providence, Rhode Island, USA | **Convener:** Richard Gaitskell

16:30–16:50

Modelling of electromagnetic backgrounds in the CRESST experiment

Speaker

Dr Holger Kluck

16:50–17:10

Material Informatics for Dark Matter Detection

Speakers

Dr Alfredo Ferella, Prof. Jan Conrad, Mr Bart Olsthoorn

17:10–17:30

Measurement of Background Gamma Flux in the Davis Cavern for the LZ Experiment

Speaker

Luke Korley

17:30–17:50

Background Assessment of the COSINE-100 Experiment

Speaker

Estella Barbosa de Souza

18:00