

Session Program

24-27 Mar 2025

UCLA Dark Matter 2025

SESSION 11: Direct Detection: status of crystalline WIMP detectors

UCLA Physics and Astronomy Building 1-425
475 Portola Plaza, Los Angeles, CA 90095 darkmatter@physics.ucla.edu

Tuesday 25 March

10:30

SESSION 11: Direct Detection: status of crystalline WIMP detectors

Session |

Location: UCLA Physics and Astronomy Building 1-425, 475 Portola Plaza, Los Angeles, CA 90095
darkmatter@physics.ucla.edu

10:30–10:45 **The SuperCDMS experiment at SNOLAB**

Speaker

Shubham Pandey

10:45–11:00

The SABRE North experiment at LNGS to search for Dark Matter annual modulation

Speaker

Aldo Ianni

11:00–11:15

Towards a robust model-independent test of DAMA/LIBRA: ANAIS-112 six-year exposure results and prospects

Speaker

María Luisa Sarsa

11:15–11:30 **Status of CRESST**

Speaker

Josef Jochum

11:30–11:45 **Overview of the SuperCDMS-HVeV Program**

Speaker

Kyle Kennard

11:45–12:00

COSINUS - towards the clarification of the puzzling DAMA/LIBRA signal

Speaker

Karoline Julia Schaeffner

12:00–12:15

Novel substrates and readout systems for crystal-based direct dark matter detection

Speaker

James Ryan

12:15–12:30

The SABRE South Experiment at the Stawell Underground Physics Laboratory

Speaker

Phillip Urquijo

12:30