

Session Program

4 July 2023

XLZD@Boulby Open Community Meeting

Session 2 (early pm)

Imperial College London, Sir Alexander Fleming Building
Lecture Theatre G34 (upper ground floor) Sir Alexander Fleming Building Imperial College Road London
SW7 2AZ

Tuesday 4 July

13:30

Session 2 (early pm): Science

Session |

Location: Imperial College London, Sir Alexander Fleming Building, Lecture Theatre G34 (upper ground floor) Sir Alexander Fleming Building Imperial College Road London SW7 2AZ

13:30-14:05 Dark matter theory landscape and XLZD DM reach [30'+5']

Speaker

Dr Christopher McCabe

14:05-14:25 XLZD double-beta decay reach [15'+5']

Speakers

Dr Alexandre Lindote, Dr Matteo Agostini

14:25-14:45
XLZD neutrino physics capability (solar, supernovae, interaction physics) [15'+5']

Speaker

Prof. Laura Baudis

14:45-15:00 Backgrounds and rare nuclear decays capability [10'+5']

Speaker

Dr Amy Cottle

15:00