## **Session Program**

4 July 2023

## **XLZD@Boulby Open Community Meeting**

## Session 3 (late 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

5:30	Session 3 (late PM): XLZD@Boulby proposed UK project 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
	15:30-15:40 Introduction Speaker Prof. Henrique Araujo
	15:40-15:50 Outer detector (WP2) [7'+3'] Speakers Dr Sally Shaw, Sergey Burdin
	15:50-16:00 Cryostat (WP3) [7'+3'] Speaker Dr Pawel Majewski
	16:00-16:10 Xenon detector elements (WP4) [7'+3'] Speaker Prof. Kimberly Palladino
	16:10-16:20 Data centre and computing (WP5) [7'+3'] Speaker Dr Daniela Bauer
	16:20-16:30 Clean manufacture (WP6) [7'+3'] Speaker Dr Jim Dobson
	16:30-16:40 Engineering and skills (WP7) [7'+3'] Speaker Prof. Daniel Tovey
50	16:40-16:50 Societal impact (WP8) [7'+3'] Speaker Prof. Chamkaur Ghag