

Session Program

21-23 Jan 2026

DRD2 Collaboration Meeting

WP 4

CERN, 222/R-001

Thursday 22 January

14:30

WP 4: 4.3 Large-Scale Readout (talks)

Session | **Location:** CERN, 222/R-001 | **Conveners:** José I. Crespo-Anadón, Daniel Andrew Dwyer

14:30-14:45 Naples' TPC-testing Facility

Speakers

Giuseppe Matteucci, Giuseppe Matteucci

14:45-15:00 LArPix+LightPix

Speaker

Daniel Andrew Dwyer

15:00-15:15 Xenoscope and photosensor testing

Speaker

Jose Javier Cuenca Garcia

15:15-15:30 APEX

Speaker

Wei Shi

15:30

16:00

WP 4: 4.3 Large-Scale Readout (Discussion)

Session | **Location:** CERN, 222/R-001 | **Conveners:** José I. Crespo-Anadón, Daniel Andrew Dwyer

16:00-16:10 T4.3 Large-Area Readouts News and Discussion

Speaker

José I. Crespo-Anadón

16:10-16:30

Discussion: medium-scale facilities & integration/overlaps with other DRD2 tasks

16:30

16:30

WP 4: WP4.2 Nobles (talks)

Session | **Location:** CERN, 222/R-001

16:30-16:50

Measurement of argon radioactivity with high sensitivity with DARTinARDM

Speaker

Sara Tullio

16:50-17:10 Recent results on liquid xenon purification

Speaker

Ying-Ting Lin

17:10-17:30 Results from single electron studies in liquid argon by DarkSide-50

Speaker

Dr Masayuki Wada

17:30-17:50

Status of the industrial-scale plants for underground argon production and purification

Speaker

Federico Gabriele

17:50

Friday 23 January

10:30

WP 4: WP 4.1 (talks + discussion)

Session | **Location:** CERN, 222/R-001 | **Conveners:** Paul Scovell, Roberto Santorelli

10:30-10:45 **B-doped PMMA sheets: an update**

Speaker

Riccardo Brugnera

10:45-11:00 **Radon capture in porous adsorbents**

Speaker

Hichem Tedjidi

11:00-11:15 **R&D activity on surface cleaning protocols at LNL**

Speaker

Oscar Azzolini

11:15-11:30 **Discussion Time**

11:30