Session Program

2–5 Feb 2026

The search for neutrinoless double-β decay: experimental and theoretical challenges

Session 4

ECT*, Aula Renzo Leonardi
Strada delle Tabarelle 286, I-38123 Villazzano (Trento)

Tuesday 3 February

09:00

Session 4

Session | **Location:** ECT*, Aula Renzo Leonardi, Strada delle Tabarelle 286, I-38123 Villazzano (Trento) | **Convener:** Osvaldo Civitarese

09:00–09:40

Toward reliably predicting neutrinoless double-beta decay nuclear matrix elements: tests, correlations and opportunities

Speaker
Javier Menéndez

09:40–10:20

Effective field theories for neutrinoless and two-neutrino double-beta decay

Speaker
Emanuele Mereghetti

10:20–11:00

Three-nucleon lepton-number-violating potentials in chiral EFT and their matrix elements in light nuclei

Speaker
Graham Chambers-Wall

11:00