

**Session Program**

**8-10 Apr 2025**

**World Quantum Days in IFIN-HH**

***WQD Session 1***

National Library of Physics

## Thursday 10 April

10:00

### WQD Session 1

**Session** | **Location:** National Library of Physics

10:00–10:40

#### Single-Particle Energy Spectrum Generated by the Mixed Fractional Rotation Group

**Speaker**

Radu Budaca

10:40–11:20

#### Nuclear $\beta$ and $\beta\beta$ Decay Studies for Neutrino Physics

**Speaker**

Ovidiu Nitescu

11:20–11:40

#### Factorization of Time Evolution Operator Employing Lie Algebra Methods

**Speaker**

Andreea Goia

11:40