

Session Program

1-3 Oct 2025

**TNPI2025 - XX Conference on Theoretical
Nuclear Physics in Italy**

Short contributions (IV)

Cortona, Il Palazzone

Thursday 2 October

14:00

Short contributions (IV)

Session | **Location:** Cortona, Il Palazzone

14:00–14:20

Quantum Simulations of Nuclear Dynamics in First Quantization

Speaker

Luca Spagnoli

14:20–14:40

NQS for Hypernuclei, Neural-IDF, and Equivariant NQS for Excited-State Targeting

Speaker

Mr Andrea Di Donna

14:40–15:00

Charm and beauty quarks in the initial stages of proton-Ion Collisions

Speaker

Gabriele Parisi

15:00–15:20

Assessing lattice QCD charm space diffusion coefficient and thermalization time by mean of D meson observables at LHC

Speaker

Maria Lucia Sambataro

15:20–15:40

Semi-inclusive neutrino-nucleus scattering within the relativistic distorted wave approach

Speaker

Juan Manuel Franco Patino

15:40