

Session Program

1-3 Oct 2025

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

Long talks of IS (II)

Cortona, Il Palazzone

Wednesday 1 October

14:00

Long talks of IS (II)

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

14:00–14:30

Nuclear Density Functional Theory and grounding it in ab initio

Speaker

Gianluca Colo'

14:30–15:00

Spin in relativistic heavy ion collisions: a theory overview

Speaker

Francesco Becattini

15:00–15:20

Medium effects in HF-hadron production, from pp to AA collisions

Speaker

Andrea Beraudo

15:20–15:40

Initial-state-driven spin correlations in high-energy nuclear collisions

Speaker

Dr Enrico Speranza

15:40