

Session Program

1-3 Oct 2025

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

Short contributions (V)

Cortona, Il Palazzone

Thursday 2 October

16:40

Short contributions (V)

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

16:40–17:10

Beyond Protons: Unlocking ^{67}Cu Production with Triton Beams for Next-Generation Theranostics

Speaker

Luciano Canton

17:10–17:30

Genetic Algorithm Modeling of ^{47}Sc Production via Proton Irradiation of ^{49}Ti

Speaker

Yuliia Lashko

17:30–17:50

Production Strategies for High-Purity Terbium Radionuclides for Theranostic Applications

Speaker

Francesca Barbaro

17:50