

Session Program

1-3 Oct 2025

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

Short contributions (VII)

Cortona, Il Palazzone

Friday 3 October

11:10

Short contributions (VII)

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

11:10–11:30

Application of nuclear covariance matrix in nuclear TMD effects

Speaker

Yiyu Zhou

11:30–11:50

Few-nucleon systems within EFT-pionless framework

Speaker

Alessandro Grassi

11:50–12:10

The hyperon-nucleon interaction in low-energy effective field theory

Speaker

Margherita Sagina

12:10–12:30

^{12}C and ^{16}O α -particle systems and the triple- α reaction within near-zero range Effective Field Theory

Speaker

Elena Filandri

12:30–12:50

The photodisintegration cross section of ^9Be and ^{12}C within Cluster Effective Field Theory

Speaker

Ylenia Capitani

12:50