



# 16th Varenna Conference on Nuclear Reaction Mechanisms

## Monday 12 June 2023

### Nuclear potentials (09:00 - 11:00)

-Conveners: Egle Tomasi

time	[id] title	presenter
09:00	[14] Optical potentials and Uncertainties	NUNES, Filomena
09:30	[92] On the separability of microscopic optical model potentials and emerging bell-shape Perey–Buck nonlocality	BLANCHON, G.
10:00	[28] Construction of density dependent $\alpha$ -nucleon interaction to describe $\alpha$ -nucleus scattering	FURUMOTO, Takenori
10:30	[20] Nuclear reaction cross sections and the optical potentials for the $n-^{12}\text{C}$ and $N-^{12}\text{C}$ scattering	BONACCORSO, Angela