

Session Program

11-16 Jun 2023

**16th Varenna Conference on Nuclear Reaction
Mechanisms**

Nuclear structure

Villa Monastero
Varenna (Italy)

Tuesday 13 June

15:00

Nuclear structure

Session | **Location:** Villa Monastero, Varenna (Italy) | **Convener:** Giuseppe Tagliente

15:00-15:30

Low-energy enhancement in the magnetic dipole gamma-ray strength functions of heavy nuclei

Speaker

Prof. Yoram Alhassid

15:30-16:00

Nuclear reactions as a tool to study the microscopic structure of pygmy and giant resonances

Speaker

Dr Nadia Tsoneva

16:00-16:30

Probing α -like quartet condensation in $N=Z$ nuclei by α transfer reactions

Speaker

Nicolae Sandulescu

16:30-17:00

Investigating high-energy proton-induced reactions: Implications for level densities and the preequilibrium exciton model

Speaker

Andrew Voyles

17:00