

**Session Program**

21–25 Jan 2019

**57. International Winter Meeting on Nuclear Physics**

***Wednesday Afternoon Session***

Bormio, Italy

# Wednesday 23 January

17:00

## Wednesday Afternoon Session

Session | Location: Bormio, Italy | Convener: Dr Harald Merkel

17:00–17:20

### Comparison of Transport Codes for Intermediate Energy Heavy Ion Collisions under Controlled Conditions

**Speaker**

Prof. Hermann Wolter

17:20–17:40

### Breaking and restoration of rotational symmetry in the low-energy spectrum of light alpha-conjugate nuclei on the lattice

**Speaker**

Mr Gianluca Stellan

17:40–18:00

### New Physics in Nuclear Collectivity – The Latest

**Speaker**

Prof. John F. Sharpey-Schafer

18:00–18:20

### Development of an accurate DWIA model of coherent pion photoproduction to study neutron skins in medium heavy nuclei

**Speaker**

Mr Frederic Colomer

18:20–18:40

### Machine Learning based jet momentum reconstruction in heavy-ion collisions

**Speaker**

Ruediger Haake

18:40–19:00

### DarkMESA: Light dark matter search at the MESA beam-dump

**Speaker**

Prof. Patrick Achenbach

19:40