

**Session Program**

May 30, 2022 to February 3, 2023

**Shapes and Symmetries in Nuclei: from Experiment to  
Theory (SSNET'22 Conference)**

***Session 9: Selected methods for the study of exotic  
phenomena in nuclei***

# Wed, February 1

9:00 AM

## Session 9: Selected methods for the study of exotic phenomena in nuclei

Session | Convener: Patrick Regan

9:00 – 9:20 AM

### Searching for Pygmy quadrupole resonance states in $^{118}\text{Sn}$ using neutron capture at the Institute Laue-Langevin

Speaker

Corina Andreoiu

9:25 – 9:45 AM

### $\beta$ -decay spectroscopy activities at ALTO

Speaker

Mathieu Lebois

9:50 – 10:10 AM

### Lifetime measurements of neutron-deficient odd-A W and Os nuclei

Speaker

Tuomas Grahn

10:15 – 10:35 AM

### Universality of abundances in r-process nucleosynthesis

Speaker

Nico Orce

10:40 – 10:50 AM

### Underlying mechanism responsible for even-parity ground state and one-neutron halo of $^{11}\text{Be}$ (remote)

Speaker

Wen Hui Long

10:50 AM