

## Session Program

4-8 nov. 2024



## SSNET 2024

### *Session 7*

mar. 5 novembre

14:40

**Session 7: Clustering in nuclei**

Session | Site: | Convener: Elias Khan

**14:40 – 15:00 Deuteron and alpha clustering in the shell model****Orateur**

Piet Van Isacker

**15:05 – 15:25 Clustering and Collective Dynamics in Atomic Nuclei****Orateur**

Alexander Volya

**15:30 – 15:50 Proton-neutron pairing and  $\alpha$ -like quartet condensation in  $N=Z$  nuclei****Orateur**

Nicolae Sandulescu

**15:55 – 16:15****Cluster formation in neutron-rich unstable isotopes investigated by means of quasi-free scattering reactions****Orateur**

Didier Beaumel

**16:20 – 16:40****Neutron-proton pairing in the self-conjugate nuclei of the f-shell through two-nucleon transfer reactions****Orateur**

Marlène Assié

16:45