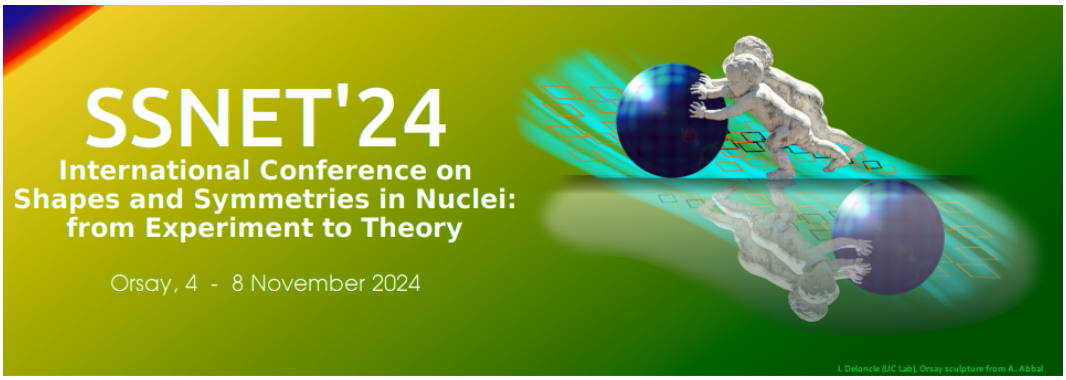
Session Program

Nov 4 – 8, 2024



SSNET 2024

Session 11

Wed, November 6

2:40 PM

Session 11: Energy density functional theory

Session | **Convener:** Gianluca Colò

2:40 – 3:00 PM

Electromagnetic moments of ground and excited states calculated in odd nearly spherical and deformed nuclei

Speaker
Jacek Dobaczewski

3:05 – 3:25 PM

Alpha knockout and transfer strengths in heavy nuclei

Speaker
Takashi Nakatsukasa

3:30 – 3:50 PM

Symmetry-restored RPA calculations of the monopole strength in deformed nuclei

Speaker
Andrea Porro

3:55 – 4:15 PM

Impact of the isospin symmetry breaking on nuclear properties

Speaker
Tomoya Naito

4:20 – 4:40 PM

Low-lying collective states in N~40 nuclei in nuclear-DFT-based quadrupole collective Hamiltonian

Speaker
Kouhei Washiyama

4:45 PM