

Shapes and Symmetries in Nuclei: from Experiment to Theory (SSNET'17 Conference)

mardi 7 novembre 2017

Theory 4 (16:00 - 18:35)

-Présidents de session: Stefan Frauendorf

time	[id] title	presenter
16:00	[104] Shape coexistence and beta decay in proton-rich $A \sim 70$ nuclei within beyond-mean-field approach	Prof. PETROVICI, Alexandrina
16:25	[105] Shell-model study for the $A \sim 130$ region	Dr UTSUNO, Yutaka
16:50	[106] Particle-core coupling in nuclei: new insights, fundamental misconceptions	Prof. WOOD, John
17:15	[107] Ab-initio SCGF computations of medium mass nuclei	Dr BARBIERI, Carlo
17:40	[108] First-order quantum phase transitions between spherical and γ -unstable deformed nuclear shapes	Prof. LEVIATAN, Amiram
18:05	[109] Towards symmetry unrestricted Skyrme-HFB calculations: Rotation of exotic shapes	M. RYSSENS, Wouter
18:20	[110] Do Quarks Play Explicit Role in Nuclear Structure?	Dr MUSULMANBEKOV, Genis