

Shapes and Symmetries in Nuclei: from Experiment to Theory (SSNET Workshop)

mardi 8 novembre 2016

Theory 3: Nuclear Structure from Various Perspectives (14:00 - 16:45)

-Présidents de session: Piet Van Isacker

time	[id] title	presenter
14:00	[117] The dangers of statistical tests of nuclear structure models	Prof. CASTEN, Richard
14:25	[118] Reliability of information in nuclear databases through comprehensive tests: The example of beta decay	Dr MOUGEOT, Xavier
14:50	[119] Theoretical description of E0, E1, E2 and M1 giant resonances	Prof. KVASIL, Jan
15:15	[120] Partial dynamical symmetries and prolate-oblate coexistence in nuclei	Prof. LEVIATAN, Amiram
15:40	[121] Multipole modes within the finite amplitude method and application to the nuclear photo absorption cross section	Dr KORTELAINEN, Markus
16:05	[122] Dynamical description of the Poincaré and Jacobi shape transitions in nuclei: Rotation induced symmetry breaking phenomena	Dr MAZUREK, Katarzyna
16:30	[123] Mathematical modeling of the nuclear mean-field: The Woods-Saxon potential as a test case	Mlle DEDES, Irene