



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

## jeudi 10 novembre 2016

### Theory 5: Extremes - Fission and Particle-Emission, High-Spins... (14:00 - 16:40)

-Présidents de session: Richard Casten

time	[id] title	presenter
14:00	[148] Fourier description of exotic shapes of deformed and fissioning nuclei	Prof. POMORSKI, Krzysztof
14:25	[149] Pre-scission shapes of fissioning nuclei	Dr WARDA, Michal
14:50	[150] Microscopic neutron emission and fission rates in compound nuclei	Dr PEI, Junchen
15:15	[151] Shape coexistence and band terminations in the I~60 spin range	Prof. RAGNARSSON, Ingemar
15:40	[152] Proton and heavier charged particles emission half-lives within a Gamow-like model	Mlle ZDEB, Anna
15:55	[153] Nuclear shapes and excitations in the microscopically-guided algebraic theory	Dr NOMURA, Kosuke
16:10	[154] A self-consistent equation of motion multi-phonon method for even mass nuclei	Dr KNAPP, Frantisek
16:25	[155] A new self-consistent multi-phonon approach to odd nuclei and its application to the A=17 isobars	Dr DE GREGORIO, Giovanni