Type: Invited Presentation

High Spin Physics - Recent Achievments and Perspectives

Thursday, 3 April 2008 13:15 (45 minutes)

An overview of selected recent experimental results is given. Their impact on our understanding of nuclear structure is discussed. The following subjects are touched: Termination of regular bands and their recurrance, hyperdeformation,

triaxial strongly deformed bands and wobbling, chirality, isospin breaking in mirror nuclei, isomers in the heaviest elements and their implications for superheavy elements, octupole phonon condensation.

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Session Classification: Exotic Deformation

Track Classification: Exotic deformation / new collective motion at low and high spin