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8-10 October 2015

Hotel of the Bulgarian Academy of Sciences, Sofia, Bulgaria

Shapes and Dynamics of Atomic Nuclei: Contemporary Aspects

<http://ntl.inrne.bas.bg/events/sdanca15/>

Main topics:

- Collective and microscopic models for nuclear deformations
- Shapes and symmetries - geometric and algebraic aspects
- Coexisting shapes and shape-phase transition phenomena
 - Exotic shapes
 - Shapes and dynamics at the limits of stability
 - New data on nuclear deformations and current experimental techniques
 - Interdisciplinary aspects

International Program Committee:

Dennis Bonatsos (Athens)
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Local Organizing Committee:

Nikolay Minkov (Chair)
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The Workshop is organized by the Research Group on Complex Deformed Atomic Nuclei at the NTL-IRNE, Bulgarian Academy of Sciences