

Ito International Research Center (IIRC) symposium, The University of Tokyo

Perspectives of the physics of nuclear structure

- Exotic structure of neutron- and proton-rich nuclei and shell evolution
- New facets of nuclear forces and effective interactions in nuclei
- Shape evolution, shape coexistence and quantum phase transition
- Ab initio approaches to nuclear structure
- Shell model in the next decade
- Nuclear excitations and reactions à la shell model
- Applications to astrophysics, particle physics and nuclear engineering
- Advancement in large-scale many-body calculations

November 1-4, 2017
(Wed) (Sat)

Ito hall (Nov.1-2), Koshiba hall (Nov.3-4), The University of Tokyo, Hongo, Tokyo, Japan

<http://indico.cns.s.u-tokyo.ac.jp/conferenceDisplay.py?confId=316>
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