

--Clustering as a window on the hierarchical structure of quantum systems

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Clusters & Hierarchies

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Summary

敬称略

- Shirotori: Detectors/Electronics
 - Ishikawa: Scattering length
 - Dozono: pairing vibration
 - Kawabata: Alpha condensate
 - Nakazawa: Hypernuclei
 - Kobayashi: 3body system: Efimov
 - Horiuchi: Triple-alpha: Medium effect
 - Oka: diquark
 - Shikano: Quantum computing → Many-body problem
 - Otsuka: Binding Limit vs. Shape
 - Hyodo : Compositeness (relevant to Halo)
 - Ejiri: QCD phase diagram
 - Nakatsukasa: Nuclear reaction/Shape/alpha-cluster
 - Tachikawa: Ab-initio calc. Multi-component system
 - A. Ohnishi: Scattering length and correlation function/threshold
 - Miyabayashi: hadron molecule/tetra quark
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- Threshold (weakly bound/unbound)
 - Detectors
 - Scattering Length
 - 3-body problem
 - Diquark/dineutron/pairing
 - Macro (Shape) vs Micro
 - Ab-initio Calc/ Lattice QCD
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