

先端物理学2・物理談話会 11月17日(金)16:20-18:00

From the Deuteron to Neutron Stars

-Towards a Unified Microscopic Description of Nuclear Structure-

「重陽子から中性子星まで」

-原子核構造を統一的にミクロに説明する方法-



先端物理学2 & 物理談話会: 11月17日(金、16:20-18:00)

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部屋: 理21 講義室

Abstract: I will outline the present status of [nuclear many-body theory based on microscopic dynamics](#). This approach allows for a unified and consistent description of a variety of processes involving nuclear systems, ranging from electroweak interactions of atomic nuclei to gravitational-wave emission from neutron stars.

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