



独立行政法人理化学研究所 仁科加速器研究センター

第62回RIBF核物理セミナー

RIKEN Nishina Center for Accelerator Based Science

The 62<sup>nd</sup> RIBF Nuclear Physics Seminar

## Nuclear structure studied with the Skyrme density functional approach

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*Dr. Takashi Nakatsukasa (RIKEN Nishina Center)*

I briefly review a history of nuclear density functional theory and show recent results. Especially, we are pursuing the time-dependent density functional approaches to dynamical properties of nuclei, both in linear and non-linear regimes. Future perspectives are also addressed.

**Jun. 10(Tue), 2008 13:30-  
RIBF Conf. Hall, RIKEN**

*The seminar will be given in Japanese or English*

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