



独立行政法人理化学研究所 仁科加速器研究センター
第193回 RIBF核物理セミナー

RIKEN Nishina Center for Accelerator Based Science
The 193rd RIBF Nuclear Physics Seminar

Coexistence in Nuclei

Prof. John L. Wood

(School of Physics, Georgia Institute of Technology, Atlanta)

Coexistence in nuclei* describes the occurrence of energy eigenstates with different shapes (deformations) or different pairing distributions (“deformation” of the Fermi surface). The current experimental status of these issues will be reviewed. Ideas for future experimental needs will be indicated, together with some insights into the underlying structures that appear to be involved.

*Kris Heyde and John L. Wood, Rev. Mod. Phys. 83, 1467 (2011).

* The talk will be given in English.

March 10(Tue.) 2015 15:00 ~
RIBF Hall (rm.201), RIBF bldg., RIKEN

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