



国立研究開発法人理化学研究所 仁科加速器研究センター
第200回 RIBF核物理セミナー

RIKEN Nishina Center for Accelerator Based Science
The 200th RIBF Nuclear Physics Seminar

New energy degraded beam project at RIBF - OEDO project -

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In order to expand physics possibilities below 50-A MeV region for heavy exotic nuclei, we propose a new energy-degrading system OEDO (Optimized Energy-Degrading Optics for RI beam). The system consists of a RF deflector with two STQ's after a mono energetic degrader in the SHARQA beam line.

Basic idea, proposing configuration, and ion-optical simulation will be presented as well as physics programs to be studied.

* The talk will be given in English language..

May 22 (Fri.) 2015 13:30 ~
Nishina Hall (rm.201), Nishina bldg., RIKEN

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