



独立行政法人理化学研究所 仁科加速器研究センター  
第182回 RIBF核物理セミナー  
RIKEN Nishina Center for Accelerator Based Science  
The 182<sup>nd</sup> RIBF Nuclear Physics Seminar

Origin of the r-process elements

\*This seminar is co-organized with iTHES, RIKEN.

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(Interdisciplinary Fundamental Physics Team /iTHES)

Where do the elements heavier than iron, such as gold and uranium, come from? This remains one of the greatest unanswered questions in astrophysics. I will briefly review recent progress of theoretical understandings for the astrophysical origin of r-process, in particular for the recently favored scenario of neutron star mergers, as well as some related nuclear physics issues.

July 15 (Tue.) 2014 15:00 ~  
RIBF Hall (rm.201), RIBF bldg., RIKEN

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