

# Newcomer seminar 2016

Speakers: Newcomers to Nishina Center in 2016

Date & Time: May 24 (Tue.), 2016, 13:30-16:10

Place: RIBF hall (rm. 201), RIBF bldg., RIKEN

Notes :

- \* A talk must be given within 7 minutes, followed by 3-minute discussion.
- \* We strongly recommend all the speakers to give talks in English.  
(At least, slides must be prepared in English.)
- \* Please avoid using jargon without any explanations, since the audience are from a wide variety of research fields.

## Program

1st session (Chair: A. Kohama, Timekeeper: S. Naimi)

13:30-13:40

Opening Remarks (T. Uesaka)

13:40-13:50

Hiroki Nishibata (Nuclear Spectroscopy Laboratory)

"Nuclear structure studied by using spin-aligned beam"

13:50-14:00

Lei YANG (CNS)

"Study on the OMP and reaction mechanism of weakly-bound nuclear system"

14:00-14:10

Toshio Nakano (High Energy Astrophysics Laboratory)

"The environment of magnetar formation"

14:10-14:20

Olga Beliuskina (CNS)

"CVD diamonds for low energy heavy ion applications"

14:20-14:30

Fumi Suzaki (Spin Isospin Laboratory)

"Resonant Schottky pick-up for Rare-RI Ring"

14:30-14:40

Philipp Schrock (CNS)

"Perspectives for transfer reactions with energy-degraded beams"

===Break (20 min.)===

2nd session (Chair: A. Takamine, Timekeeper: H. Togashi)

15:00-15:10

Marco Rosenbusch (Instrumentation Development Group)

“Precision mass measurements of exotic nuclei and the first mass spectrometer at SLOWRI”

15:10-15:20

Takatoshi Ichikawa (CNS)

"Recent research activity and future plan in CNS"

15:20-15:30

Tomoya Sato (Nuclear Spectroscopy Laboratory)

"Search for Xe atomic EDM using a dual-species nuclear spin maser"

15:30-15:40

Chihiro Iwamoto (CNS)

"low-energy E1 strength in stable and unstable heavy nuclei"

15:40-15:50

Yuki Kubota (Spin Isospin Laboratory)

"Neutron-neutron correlation in Borromean nucleus  $^{11}\text{Li}$ "

15:50-16:00

Rin Yokoyama (CNS)

"Shape evolution in neutron-rich midshell nuclei studied by  $\gamma$ -ray spectroscopy"

16:00-16:10

Daisuke Suzuki (RI Physics Laboratory)

“Missing mass spectroscopy in inverse kinematics”

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Contact: RIKEN Nishina Center for Accelerator Based Science

Nuclear Physics Seminar Organizing Committee

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(www) <http://ribf.riken.jp/~seminar/>

<http://indico2.riken.jp/indico/categOverview.py?selCateg=0&period=month>

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Proposal of seminars/colloquia/lectures are welcome.

Please contact to the email address above.

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