

## Office of the Center Director

**1. Abstract**

This office is in place from JFY2018 to conduct works that the Center Director deems necessary for the operation of the research center and the secretarial work related to the research center in general.

**2. Major Work Contents**

- Nishina Center Monthly Meeting  
The purpose of the meeting is to share information on activities within the Nishina Center with all of the members. The meeting covers introduction of new comers, press-released achievements, announcement of events organized by or related to the Nishina Center, safety issues, and others to be informed to all members. The meeting agenda is distributed to all of the members via mailing-list.
- Conference Support  
Assistant staff members support coherently a large-size conference hosted by the Nishina Center.
- Orientation for new comers to the Nishina Center  
The Orientation is organized once a year to the new comers to give instructions for emergency response, safety in research, computer and network resources and security, and research misconduct prevention.

**3. Summary of Work Activity**

- Nishina Center Monthly Meeting  
Noriko Asakawa arranged the agenda and Hidetada Baba supported the on-line video system for the meeting.
  - The 168th April 14, 2021
    - (1) Greetings from the RNC director to kick off new fiscal year
    - (2) Award  
RIKEN Ohbu Award, RIKEN Baiho Award
    - (3) Introduction of newcomers
    - (4) Announcement of RIKEN Information Systems FY2021
  - The 169th May 12, 2021
    - (1) Introduction of newcomers:
    - (2) Press release  
“Mixed bubbles in Bose-Bose mixtures” (P. Naidon)  
Not officially announced yet (Isobe)
    - (3) Report on RIKEN Open Day (Tanaka)
    - (4) Report from the RNC Director
  - The 170th June 9, 2021
    - (1) Broadcast on Thai PBS program (Abe)
    - (2) Moving of the Promotion Office to the new HQ bldg (Hashimoto)
    - (3) Information on the Newcomers Seminar (Kohama)
    - (4) Report from the RNC Director
  - The 171st July 14, 2021
    - (1) Machine learning and theoretical physics (A. Tomiya, SPDR, BNL)
    - (2) Report from the RNC Director  
VIP visit to RIBF, COVID-19, Tokyo 2020 traffic regulations
    - (3) Others
  - The 172nd September 8, 2021
    - (1) Article on “3 nucleon force” in Nikkei newspaper (Sekiguchi)
    - (2) Diversity working group (Nio)
    - (3) Report from the RNC Director
  - The 173rd October 13, 2021
    - (1) Introduction of newcomers  
Masaaki Kimura (Director, Nuclear Many-body Theory Lab)  
Phong Vi (PD Researcher, Radioactive Isotope Physics Lab)  
Zuxing Yang (PD Researcher, Radioactive Isotope Physics Lab)  
Kenichiro Tateishi (Research Scientist, Spin Isospin Lab)
    - (2) Awards  
IAEA Women in Plant Mutation Breeding Award, Tomoko Abe (Director, Beam Mutagenesis Group)  
RIBF Thesis Award, Masaomi Tanaka (SPD Researcher, Radioactive Isotope Physics Lab)
    - (3) Report from the RNC director
    - (4) Other

- The 174th November 10, 2021
  - (1) Young Scientist Award of the Physical Society of Japan, 2022  
Tokuro Fukui (SPDR, Strangeness Nuclear Physics Lab), Junki Tanaka (PD, Spin Isospin Lab), Takumi Yamaga (PD, Meson Science Lab),
  - (2) Direct photons probe Gluon's dynamic motion in the proton.  
Yasuyuki Akiba (Group Leader, RBRC Beam Mutagenesis Group)
  - (3) Introduction of a new textbook "Modern Nuclear Physics" (H. Sagawa)
  - (4) Report from the RNC director
  - (5) Other
- The 175th December 8, 2021
  - (1) Introduction of a newcomer  
Daisuke Inotani (Contract Researcher, Strangeness Nuclear Physics Laboratory)
  - (2) Press release  
Start of investigator-initiated clinical trial to treat refractory thyroid cancer - New targeted alpha particle therapy using astatine - (Haba)
  - (3) Report from the RNC director  
Visit of the MEXT vice minister  
COVID-19
  - (4) Other
- The 176th January 12, 2022
  - (1) New Year's Greetings from the RNC Director
  - (2) Introduction of a newcomer  
Li, Yutian (IPA, Spin Isospin Laboratory), Yap, Jinn Ming (IPA, Radioactive Isotope Physics Laboratory)
  - (3) Awards  
Student Presentation Award of the Physical Society of Japan: A. Hirayama, Inoue Research Award for Young Scientist: R. Taniuchi
  - (4) Press Release  
"Breeding a new Satsuma mandarin variety suitable for long-term storage" (T. Abe)
  - (5) New book  
"How was the new element nihonium created?" (H. Haba)
  - (6) TV broadcast  
Program on TV Saitama: "Shibusawa Kaitai Shinsho" (December 23, 2021) (Y. Watanabe)
  - (7) Feature article  
2022 February Issue of "Nikkei Science" (K. Sekiguchi)
  - (8) Report from the RNC director
  - (9) Other
- The 177th February 9, 2022
  - (1) Award  
2021 Symposium on Nuclear Data Poster Presentation Award
  - (2) Special issue of "CYTOLOGIA" featuring heavy ion breeding (Abe)
  - (3) Journal of the Particle of Accelerator Society of Japan: "Relocation and restoration of the third RIKEN cyclotron" (Okuno)
  - (4) Fire drill (Tanaka)
  - (5) Report from the RNC director
  - (6) Other
- The 178th March 9, 2022
  - (1) 2022 Calendar featuring "Women Scientists Who Made Nuclear Astrophysics" (Motizuki)
  - (2) RIKEN Open Day on Apr. 23, recruiting explainers (Abe, Ikeda)
  - (3) Report on the fire drill on Feb. 25 (Tanaka)
  - (4) Report from the RNC director
  - (5) Greeting from the closing of the Radiation Laboratory (En'yo)
- Conference Support  
No large size conferences hosted by the Nishina Center were organized.
- Orientation for new comers to the Nishina Center  
The Orientation was organized on May 20, 2021.

## Members

### Director

Hiroyoshi SAKURAI

### Research Administrator

Narumasa MIYAUCHI

### Assistants

Noriko ASAKAWA

Yu NAYA

Asako SAKIHAMA

Karen SAKUMA

Asako TAKAHASHI

Mitsue YAMAMOTO

Izumi YOSHIDA