

## 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 157th Meeting on April 2, 2020
    - (1) Greetings from newly appointed RNC director
    - (2) Introduction of new arrivals and newly appointed members
  - The 158th Meeting on May 13, 2020
    - (1) Greetings from the new RNC deputy director (Iwasaki)
    - (2) Introduction of newcomers who joined RNC in April and May
    - (3) “Swelling of doubly magic  $^{48}\text{Ca}$  core in Ca isotopes beyond  $N = 28$ ” (M. Tanaka)
    - (4) Coronavirus update  
RIKEN’s initiative (Sakurai, the RNC director)  
Remote work from home: tips and problems, issues to be addressed
    - (5) Other
  - The 159th Meeting on June 10, 2020
    - (1) Report from the RNC director  
Current events
    - (2) Introduction of a press release  
“Discovery that a single proton from a fluorine nucleus can have a major effect on the state of the nucleus” (Uesaka)
    - (3) Information exchange on corona update
  - The 160th Meeting on July 8, 2020
    - (1) Report from the RNC director  
The RNC director reported on the facility visit by M. Ueno, State Minister of MEXT  
revision of the RIKEN rules and the coronavirus update.
    - (2) Situation in BNL and Long Island under the COVID-19 Pandemic (I. Nakagawa)  
At the beginning of April, the outbreak of COVID-19 hit New York where BNL is located, which then led to a medical collapse at the epic center, New York City. Living on the outskirts of New York City (nearby BNL), my family and I waited for the right timing to returning to Japan by closely monitoring the situation in NY and Tokyo. With much improvement of the situation in New York lately, we were able to return to Japan safely just recently. BNL is under the process of gradual reopening.
  - The 161st Meeting on September 9, 2020
    - (1) Report from the RNC director
    - (2) Report from the Nishina Center and iTHEMS Promotion Office
    - (3) Website featuring RIKEN-RAL Muon Facility’s 30th anniversary
    - (4) FY2019 RIKEN Ohbu Award  
Researcher Incentive Award  
Research & Industry Partnership Incentive Award
    - (5) Press Release
    - (6) Other
  - The 162nd Meeting on October 14, 2020
    - (1) Greetings from the newly appointed Team Leaders  
Masanori Kidera (Infrastructure Management Team)

- Hiroyuki Ichida (Plant Genome Evolution Research Team)
  - (2) 2020 JPCERT/CC Certificate of Appreciation
    - Takashi Ichihara (Radioactive Isotope Physics Laboratory)
  - (3) Topics on the RIKEN information systems (Baba)
  - (4) Report from the RNC director
    - COVID-19
    - Facility tour
    - Lecture Presentation (Organizer: Nuclear Physics Committee)
  - (5) Other
- The 163rd Meeting on November 11, 2020
  - (1) Report on award
    - A3F-CNSSS20 Award for young scientist
    - The 9th Annual Award presented by the Particle Accelerator Society of Japan at the 17th Annual Meeting
  - (2) Report from the RNC director
    - Update on COVID-19
    - Facility tour
  - (3) Other
    - e-learning on research ethics (Motobayashi)
- The 164th Meeting on December 9, 2020
  - (1) On passing of Dr. Akito Arima, former RIKEN President
  - (2) Introduction of award recipient (Hiyama)
    - Recipient of the FY2020 Nishina Memorial Prize: Kazuma Nakazawa (Strangeness Nuclear Physics Laboratory)
  - (3) Report on symposium (Otsu)
    - SND2020 (Symposium on Nuclear Data) held on November 23–27
  - (4) On Accelerator Progress Report (Ueno)
  - (5) Report from the RNC director
    - Outstanding matters from the old Nishina Laboratory
    - COVID-19 situation
  - (6) Other
- The 165th Meeting on January 13, 2021
  - (1) Introduction of a newcomer (Haba)
    - Yin Xiaojie Post doctorate Researcher (Nuclear Chemistry Research Team)
  - (2) Generation of high intensity Zn beam (Higurashi)
  - (3) Report from the RNC director
    - New Year's greetings
    - COVID-19 situation
  - (4) Other
- The 166th Meeting on February 10, 2021
  - (1) Press Release
    - Discovery in neutron pair correlation inside the halo nuclei of Lithium-11—Evidence of dineutron at the surface of neutron-rich nuclei found (Uesaka)
    - Filling a crucial gap in aquafarming: ion beam breeding to the rescue (Abe)
  - (2) Report from the RNC director
    - COVID-19 situation
  - (3) Other
- The 167th Meeting on March 10, 2021
  - (1) Introduction of a newcomer (K. Yoshida)
    - Masahiro Yoshimoto (Postdoctoral Researcher, BigRIPS Team)
  - (2) Relocation of the third cyclotron (Fukushima)
  - (3) RIKEN Open Day (Tanaka)
  - (4) Report from the RNC director
    - COVID-19 situation
  - (5) Retirement speech
    - Eiji Ikezawa (Team Leader, RILAC Team)
- Conference Support
  - No large size conferences hosted by the Nishina Center were organized.
- Orientation for new comers to the Nishina Center
  - Due to the COVID-19 pandemic, the Orientation was not organized in 2020.

**Members**

**Director**

Hiroyoshi SAKURAI

**Research Administrator**

Narumasa MIYAUCHI

**Assistants**

Noriko ASAKAWA

Yu NAYA

Karen SAKUMA

Asako TAKAHASHI

Mitsue YAMAMOTO

Izumi YOSHIDA