

## 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 newcomers, press-released achievements, announcements 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 the members via mailing-list.
- Editing the Nishina Center annual report “RIKEN Accelerator Progress Report”
- Conference Support  
Assistant staff members support coherently a large-size conference hosted by the Nishina Center.
- Orientation for newcomers to the Nishina Center  
The orientation is organized once a year for newcomers to give instructions for emergency response, safety in research, computer and network resources and security, and research misconduct prevention.

### Members

#### Director

Hiroyoshi SAKURAI

#### Research Administrator

Narumasa MIYAUCHI

#### Assistants

Noriko ASAKAWA  
Emiko ISOGAI  
Yu NAYA  
Tomomi OKAYASU  
Emi SAITO  
Asako SAKIHAMA

Karen SAKUMA  
Keiko SUZUKI  
Asako TAKAHASHI  
Yuri TSUBURAI  
Mitsue YAMAMOTO  
Izumi YOSHIDA

#### Research Administrative Support Staff

Hiroshi HASEBE

#### Deputy Managers

Chiharu SHIMOYAMADA

Ichiro SUZUKI

### 3. Summary of Work Activity

- Nishina Center Monthly Meeting  
Asako Sakihama arranged the agenda and Hidetada Baba supported the on-line video system for the meeting.
  - The 201st, April 10, 2024
    - (1) Greetings from the RNC Director to kick off the new fiscal year
    - (2) Greetings from the new RNC Deputy Directors
    - (3) Greetings from the new Team Leaders
    - (4) Introduction of newcomers
    - (5) Awards  
RIKEN Eiho Award, RIKEN Baiho Award, RIKEN Ohbu Award
  - The 202nd, May 8, 2024
    - (1) Introduction of newcomers
    - (2) Award RIKEN Ohbu Award
    - (3) Safety Management Group
    - (4) Report from the RNC Director
      - 1) Minister of Education Award
      - 2) Press Release  
“Genomic view of heavy-ion induced deletions associated with distribution of essential genes in Arabidopsis thaliana”, “Laser spectroscopy of triply charged <sup>229</sup>Th isomer for a nuclear clock”

- The 203rd, June 12, 2024
  - (1) Introducing Zoom with translation function
  - (2) Press release “Nuclear Clock”
  - (3) Summary of the DE&I lecture at the Hawaii Conference
  - (4) Report from the RNC Director
- The 204th, July 10, 2024
  - (1) Introduction of newcomers
  - (2) Award “Highly Precise Theoretical Calculations of the Anomalous Magnetic Moments of Leptons”
  - (3) Press release “Successfully recovered helium with high efficiency from discarded MRI superconducting magnets”
  - (4) Conference Reports
    - 1) International Technical Safety Forum 2024
    - 2) 36th Symposium on Tandem Accelerators and Related Technologies
  - (5) Report from the RNC Director
- The 205th, September 4, 2024
  - (1) New Laboratory
  - (2) Introduction of Newcomers
  - (3) Award ISS Research Award
  - (4) Event, Nishina School
  - (5) Announcement, Wako Open Day
  - (6) Report from the RNC Director
- The 206th, October 9, 2024
  - (1) Introduction of Newcomers
  - (2) Wako Open Day Report
  - (3) Workshop Reports
    - 1) Exploring nuclear shapes through RIBF studies and high-energy nuclear collisions (NISHIMURA Shunji)
    - 2) Towards elucidating the time evolution dynamics of nuclear reactions (OTSU Hideaki)
  - (4) Report from the RNC Director
- The 207th, November 13, 2024
  - (1) Introduction of Newcomers
  - (2) Awards
 

Nishina Memorial Prize, Student Presentation Award of the Physical Society of Japan, Poster Presentation Award “The 12th International Conference on Hard and Electromagnetic Probes of High-Energy Nuclear Collisions”
  - (3) Event, Let’s Ask Scientists: “What is Nihonium?!” - The 20th Anniversary Commemorative Lecture
  - (4) Report from the RNC Director
- The 208th, December 4, 2024
  - (1) Award
 

2024 BNL Science & Technology Award
  - (2) Accelerator Progress Report
  - (3) Report from the RNC Director
- The 209th, January 8, 2025
  - (1) New Year’s Greeting from the RNC Director
  - (2) TRIP Use Case Activity Report
  - (3) Report from the RNC Director
- The 210th, February 12, 2025
  - (1) Conference Report
  - (2) Fire Drill
  - (3) Report from the RNC Director
- The 211th, March 12, 2025
  - (1) Awards
 

Koshihara Award, Hirase Award
  - (2) Conference/Workshop
  - (3) Okuno’s project in MS10
  - (4) Report from the RNC Director

- Conferences Support

- [Conferences]

- K. Suzuki, E. Isogai, T. Okayasu, and A. Sakihama, International Technical Safety Forum 2024, Wako, Japan, June 10–14, 2024.
    - N. Asakawa, Y. Naya, and Y. Tsuburai, タンデム加速器研究会, Wako, Japan, June 27–28, 2024.
    - M. Yamamoto, Workshop on Hadron physics studies by using high-momentum secondary beams at J-PARC, Toyonaka, Japan, August 1–2, 2024.
    - E. Saito, International Workshop on Quark Structure of Hadrons 2024, Wako, Japan, August 9–10, 2024.
    - A. Sakihama, Joint SUNFLOWER and SHARAQ/OEDO Workshop, Wako, Japan, September 5–7, 2024.
    - I. Yoshida, 22nd International Conference on Recent Progress in Many-Body, Tsukuba, Japan, September 23–27, 2024.
    - A. Sakihama and N. Asakawa, 研究集会「核反応の時間発展ダイナミクスの解明に向けて」, Wako, Japan, September 25–26, 2024.
    - Y. Naya and Y. Tsuburai, the 31st Meeting of The Management Steering Committee of RIKEN-BNL Collaboration Brookhaven National Laboratory/RIKEN (including Laboratory tour), Wako, Japan, October 3, 2024.
    - I. Yoshida, Low-Energy Electron Scattering for Nucleon and Exotic Nuclei (LEES2024), Sendai, Japan, October 28–November 1, 2024.
    - K. Suzuki, ニホニウムってなんだ！？ ～誕生 20 周年記念講演会～, Wako, Japan, November 3, 2024.
    - I. Yoshida, Y. Naya, and A. Sakihama, 中間エネルギーハドロン原子核散乱の進展と応用 (小濱さん追悼研究会), Wako, Japan, November 3, 2024.
    - Y. Naya, K. Hiraki, and Y. Tsuburai, MAXI15 Year Workshop for the Time Domain Astronomy, Chiyoda, December 10–12 2024.
    - N. Asakawa and E. Isogai, International expert meeting on challenging issues of next-generation high-intensity in-flight separators (Expert Meeting), Wako, Japan, January 14–16, 2025.
    - A. Sakihama, RIBF Users Meeting 2025, Wako, Japan, January 21, 2025.
    - A. Sakihama and I. Yoshida, Advancing physics at next RIBF (ADRIB25), Wako, Japan, January 22–23, 2025.
    - Y. Tsuburai, 理研シンポジウム「重イオンビームによる環境変化に対応する品種の育成」, Wako, Japan, January 23–24, 2025.
    - N. Asakawa and E. Isogai, プラズマ・イオンビームの基礎と応用に関するスクール (2024 年度核融合科学研究所スクーリング・ネットワークワーキング事業), Wako, Japan, February 20–21, 2025.
    - A. Sakihama, I. Yoshida, T. Okayasu, and A. Takahashi, Single-particle and collective motions from nuclear many-body correlation (PCM2025), Aizuwakamatsu, Japan, March 4–7, 2025.
    - I. Yoshida and N. Asakawa, Wako, Japan, March 10–12, 2025.

- Orientation for newcomers to the Nishina Center

- The orientation was organized on April 17, 2024.