

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, 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 newcomers to the Nishina Center
The Orientation is organized once a year to the newcomers 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 179th, April 13, 2022
 - (1) Greetings from the RNC Director to kick off the new fiscal year
 - (2) Introduction of newcomers
 - (3) Awards
RIKEN Eiho Award, RIKEN Baiho Award, RIKEN Ohbu Award, PTEP Editors' Choice
 - (4) Report from the RNC Director
 - The 180th, May 11, 2022
 - (1) Introduction of newcomers
 - (2) Award
Saruhashi Prize
 - (3) Report on RIKEN Open Day
 - (4) Press release
Superconducting Ring Cyclotron has been registered in Guinness World Records™!
“ α -Clustering in Atomic Nuclei from First Principles with Statistical Learning and the Hoyle State character”
“First Application of Mass Measurement with the Rare-RI Ring Reveals the Solar r -Process Abundance Trend at $A = 122$ and $A = 123$ ”
 - (5) Report from the RNC Director
 - The 181st, June 8, 2022
 - (1) Introduction of newcomers
 - (2) Farewell speech
 - (3) Award 2021 Wada Memorial Award
 - (4) Nishina Laboratory room reproduction
Information on related events
 - (5) Report on “Physics of RI: Recent progress and perspectives”
 - (6) Report from the RNC Director
 - The 182nd, July 13, 2022
 - (1) Introduction of newcomers
 - (2) Report from the Nishina Center and iTHEMS Promotion Office
 - (3) Award
Friedrich Wilhelm Bessel Research Award
 - (4) Press release
“Observation of a correlated free four-neutron system”
 - (5) Diversity promotion activity report
Website of the Nishina Center Cheering Squad
 - (6) Report from the RNC Director
 - The 183rd, September 5, 2022
 - (1) Introduction of newcomers
 - (2) Report on “Accelerator Kitchen”
 - (3) Request for donations for the Yoshio Nishina Memorial Project

- (4) Space for external users
- (5) Report from the RNC Director
- The 184th, October 12, 2022
 - (1) Self-introduction by newly appointed personnel
 - (2) Introduction of newcomer
 - (3) RIBF Thesis Award
 - (4) Report from the RNC Director
- The 185th, November 9, 2022
 - (1) Award
Japanese Society of Crop Science Best Paper Award
 - (2) Press release
“ β -Delayed One and Two Neutron Emission Probabilities South-East of ^{132}Sn and the Odd-Even Systematics in r -Process Nuclide Abundances”
 - (3) The 19th International Conference on Electromagnetic Isotope Separators and Related Topics (EMIS2022)
 - (4) Report from the RNC Director
- The 186th, December 9, 2022
 - (1) Award
The Outstanding Presentation Award presented at the 65th Radiation Chemistry Forum
 - (2) Press release
“Discovery of ^{39}Na ”
 - (3) Report from the RNC Director
 - (4) RIKEN Accelerator Progress Report
- The 187th, January 16, 2023
 - (1) New Year’s Greeting from the RNC Director
 - (2) Press Release
“Study of the $N = 32$ and $N = 34$ Shell Gap for Ti and V by the First High-Precision Multireflection Time-of-Flight Mass Measurements at BigRIPS-SLOWRI”
 - (3) Report from the RNC Director
- The 188th, February 8, 2023
 - (1) INTT of sPHENIX
 - (2) Nishina Center Library (archives)
 - (3) Simplified fire drill on February 21, 2023
 - (4) Industry Membership to Create the Future with RIKEN
 - (5) Report from the RNC Director
- The 189th, March 8, 2023
 - (1) Press release
“Long-Term Density Trend in the Mesosphere and Lower Thermosphere from Occultations of the Crab Nebula with X-Ray Astronomy Satellites”
 - (2) Report from the RNC Director
 - (3) Other
 - (4) Farewell greetings
- Conference Support
No large size conferences hosted by the Nishina Center were organized.
- Orientation for newcomers to the Nishina Center
The Orientation was organized on April 15, 2022.

Members

Director

Motohide YOKOTA

Research Administrator

Narumasa MIYAUCHI

Assistants

Noriko ASAKAWA

Yu NAYA

Asako SAKIHAMA

Karen SAKUMA

Asako TAKAHASHI

Mitsue YAMAMOTO

Izumi YOSHIDA