

User Liaison Group Outreach Team

1. Abstract

The mission of the Outreach Team is to provide various “intangible” technical support for the dissemination of information on the research in RNC. For instance, the team creates brochures introducing the RNC and the RIBF accelerator facility, posters of symposia and the summer school hosted by RNC, the center homepage containing information such as details of RNC and the procedure for the use of the RIBF facility, and images of equipment and facilities available for researchers inside and outside RIKEN, among the others. Furthermore, the team also participates in science introduction events hosted by public institutions.

2. Major Work Contents

The major work contents of the Outreach Team is to promote the publicity of RNC, through the creation of various materials such as brochures, websites, posters, and videos, among the others. The arrangement of tours of the RIBF facility and the exhibition and introduction of the RIBF facility at science events are also conducted independently or in cooperation with RIKEN Public Relations Office.

3. Summary of Work Activity

The specific work contents performed by the team are as follows:

- [Website] The Team creates/manages the RNC official website (<http://www.nishina.riken.jp>), which introduces the organization and its research activities. This website plays an important role in providing information to researchers who visit RNC to conduct his/her own research.
- [Brochures] The Team has produced various brochures introducing the organization and the studies performed at RNC. The brochures named “Your body is made of star scraps” explaining element synthesis in the universe and “Introduction of RIBF Facility” in a cartoon style for children are among them.
- [Posters] Conference/Symposium posters connected with RNC were prepared on the request of organizers. For general purpose, a special poster featuring the nuclear chart has been prepared for distribution. In commemoration of the discovery of nihonium, brochures and posters dedicated to the ceremony were made.
- [RIBF Cyclopedica] In April 2012, the permanent exhibition hall (RIBF Cyclopedica) located at the entrance hall of the RIBF building was set up in cooperation with RIKEN Public Relations Office. Explanatory illustrations on nuclear science, research at RIBF, RIBF history, a 3D nuclear chart built with LEGO blocks, and a 1/6-size GARIS model are displayed to help understanding through visual means. The Team is also working on updating the exhibits.
- [RIBF facility tour] The Team arranges RIBF facility tour for over 2000 visitors per year. The tour is guided by a researcher.
- [Science event participation] In 2010, 2012, 2013, 2015, and 2016, the sub-team opened an exhibition booth of RNC to introduce the latest research activities on the occasion of the “Science Agora” organized by Japan Science and Technology Agency (JST). From time to time, the sub-team was invited to participate in scientific events by MEXT, Wako city, and Nissan global foundation.

One attraction targeting children is the hands-on work of assembling “Iron-beads” to create a nuclear chart or a shape of nihonium. In addition to the above-noted work contents, the Team conducts a variety of works, such as taking pictures of meetings organized by RNC, cooperation in the production of a 3D video to explain the accelerators and the research at RIBF, among the others.

Members

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