

10. Research Enhancement Strategy Office

The Research Enhancement Strategy Office (RESO) was founded in October 2013, and three University Research Administrators (URAs) were assigned for the purpose of

- (1) encouraging international collaborative research
- (2) supporting young researchers
- (3) enhancing international public relations.

In order to assist the URAs, three Task Groups were organized in the RESO, which consist of a manager, a URA and a few senior researchers. In this year a manager is newly assigned in each Task Group.

The Collaborative Research Enhancement Committee of NIFS works with the Collaborative Research Enhancement Task Group for promoting collaboration researches.

The Public Relations Committee of NIFS works together with the Public Relations Enhancement Task Group for promoting public relations.

The chairmen of these committees are also members of corresponding Task Group.

Three managers of the Task Groups are the members of the Board of Directors and Research Enhancement and Promotion where the important administrative matters are discussed, so that the plan of RESO would be executed smoothly inside the institute.

It is noted that a part of the activities of the RESO is linked to the Headquarters in Tokyo. For example, public relations will be widely disseminated in Japan as well as abroad through the NINS Headquarters.

The activities of RESO in this year are as follows;

- (1) Organize three bilateral scientific agreements between NIFS and (i) the Institute for Magnetic Fusion Research (IRFM) in the French Alternative Energies and Atomic Energy Commission (CEA, France), (ii) the Consortium RFX (Italy), and (iii) the Institute of Ionized Gas (IGI, Italy)
- (2) Coordinated the workshop between the LHD and the W7-X to start the collaboration activities
- (3) Reinforced the ties between NIFS and Princeton University by attending the meeting of the “Max-Planck Princeton Research Center for Plasma Physics” to join it in future.
- (4) Hosted the “International Workshop on the Strategy for Stellarator/Heliotron Research” to discuss plans for accelerating stellarator/heliotron research toward a DEMO device.
- (5) Support to young scientists in their preparation of the proposals for "Grants-in Aid for Scientific Research" by reviewing most of the proposals of the young

scientists who sought the assistance and offered comments for improving their proposals

- (6) Upgraded the NAIS from version 2 to version 3 keeping the man - machine interface similar to that of version 2, and improving the performance of the system
- (7) Introduced Web of Science, InCites, and SCOPUS for the comparative analysis of the research activities of institutes around the world
- (8) Conducted press release to present research achievements obtained in this year
- (9) Submitted two research topics to EurekAlert that is an online science news sponsored by AAAS (American Association for the Advancement of Science).
- (10) Added new contents to the English web page
- (11) URAs and an English native staff help translating brochures and proofreading the manuscripts.

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