

6. International Collaboration (as of March 31, 2024)

Country	Partner Institute	Objects	RNC contact person
China	Peking University	Nuclear science	Hiroyoshi SAKURAI, Director, Radioactive Isotope Physics Group
	Institute of Modern Physics, Chinese Academy of Science	Physics of heavy ions	Hiroyoshi SAKURAI, Director, Radioactive Isotope Physics Group
	Department of Physics, Faculty of Science, The University of Hong Kong	Experimental and educational research collaboration in experimental nuclear physics	Hiroyoshi SAKURAI, Director, Radioactive Isotope Physics Group
	School of physics, Nankai University	Framework	Emiko HIYAMA, Director, Few-body Systems in Physics Laboratory
	School of Physical Sciences, USTC	Framework	Masahiko IWASAKI, Director, Meson Science Laboratory
Finland	University of Jyväskylä	Basic nuclear physics and related instrumentation	Hironobu ISHIYAMA, Team Leader, SLOWRI Team
France	National Institute of Nuclear Physics and Particle Physics (IN2P3)	Physics of heavy ions	Tomohiro UESAKA, Director, Nuclear Dynamics Research Group
	Commissariat à l'énergie atomique et aux énergies alternatives (CEA, French Alternative Energies and Atomic Energy Commission)-Direction des Sciences de la Matière (DSM)	Nuclear physics International collaboration France-Japan	Tomohiro UESAKA, Director, Nuclear Dynamics Research Group
	The Institut National de Physique Nucléaire et de Physique des Particules CNRS (CNRS/IN2P3)	Experiments with NEBULA-Plus array	Tomohiro UESAKA, Director, Nuclear Dynamics Research Group
Germany	GSI	Physics of heavy ions and accelerator	Hiroyoshi SAKURAI, Director, Radioactive Isotope Physics Group
	Department of Physics, Technische Universität Darmstadt	Framework	Emiko HIYAMA, Director, Few-body Systems in Physics Laboratory
Hungary	The Institute of Nuclear Research of the Hungarian Academy of Sciences (ATOMKI)	Nuclear physics and atomic physics	Tomohiro UESAKA, Director, Nuclear Dynamics Research Group
Indonesia	ITB, UNPAD, ITS, UGM, UI	Material science using muons at the RIKEN-RAL muon facility	Hideki UENO, Director, Nuclear Structure Research Group
	Universitas Hasanuddin	Agricultural science and related fields involving heavy-ion beam mutagenesis using Indonesian crops	Tomoko ABE, Director, Ion Beam Breeding Group
	Institut Teknologi Bandung	Framework	Hideki UENO, Director, Nuclear Structure Research Group
	Universitas Padjadjaran	Framework	Hideki UENO, Director, Nuclear Structure Research Group
Italy	National Agency for New Technologies, Energy and the Environment (ENEA)	Framework	Hiroyoshi SAKURAI, Director, Radioactive Isotope Physics Group
	European Center for Theoretical Studies in Nuclear Physics and Related Areas (ECT*)	Theoretical physics	Masaaki KIMURA Director, Nuclear Many-body Theory Laboratory
	Istituto Nazionale di Fisica Nucleare (INFN)	Physics of heavy ions	Hiroyoshi SAKURAI, Director, Radioactive Isotope Physics Group
Korea	College of Natural Science, Seoul National University	Nishina School	Hiroyoshi SAKURAI, Director, Radioactive Isotope Physics Group
	College of Natural Science, Ewha Women's University	Framework	Tomohiro UESAKA, Director, Nuclear Dynamics Research Group

	College of Natural Sciences, INHA University	Framework	Emiko HIYAMA, Director, Few-body Systems in Physics Laboratory
	Sejong University	High energy and nuclear physics	Yasuyuki AKIBA, Director, RHIC Physics Research Laboratory
	Center for Exotic Nuclear Studies, Institute for Basic Science	Nuclear physics and related fields	Tomohiro UESAKA, Director, Nuclear Dynamics Research Group
	Korea University	High energy and nuclear physics	Yasuyuki AKIBA, Director, RHIC Physics Research Laboratory
	Institute for Rare Isotope Science (IRIS)	Nuclear physics and related fields	Tomohiro UESAKA, Director, Nuclear Dynamics Research Group
Norway	Faculty of Mathematics and Natural Science, University of Oslo (UiO MN)	Framework	Hiroyoshi SAKURAI, Director, Radioactive Isotope Physics Group
Poland	The Henryk Niewodniczanski Institute of Nuclear Physics, Polish Academy of Sciences (IFPAN)	Framework	Hiroyoshi SAKURAI, Director, Radioactive Isotope Physics Group
Romania	“Horia Hulubei” National Institute of Physics and Nuclear Engineering Bucharest-Magurele, Romania	Framework	Tomohiro UESAKA, Director, Nuclear Dynamics Research Group
Switzerland	Paul Scherrer Institute	Improve the performance and reliability of accelerator systems	Osamu KAMIGAITO, Director, Accelerator Group
Taiwan	Taiwan Instrumentation Detector Consortium (TIDC)	Framework	Itaru NAKAGAWA, Senior Research Scientist, RHIC Physics Research Group
	Center for High Energy and High Field Physics, Taiwan (CHiP)	High energy and nuclear physics	Yasuyuki AKIBA, Director, RHIC Physics Research Group
USA	Brookhaven National Laboratory	Framework	Yasuyuki AKIBA, Director, RHIC Physics Research Group
	Columbia University	The development of QCDCQ	Yasuyuki AKIBA, Director, RHIC Physics Research Group
	Michigan State University	Comprehensive The use of TPC (Time Projection Chamber)	Tomohiro UESAKA, Director, Nuclear Dynamics Research Group
UK	The ISIS Neutron and Muon Source at the Science and Technology Facilities Council, part of United Kingdom Research and Innovation, Rutherford Appleton Laboratory	Framework	Hiroyoshi SAKURAI, Director, RNC
Vietnam	Vietnam Atomic Energy Commission	Framework	Hiroyoshi SAKURAI, Director, Radioactive Isotope Physics Group
Europe	The European Organization for Nuclear Research (CERN)	R&D and application of micro-pattern gas detectors (MPGD) technology (RD51 Collaboration)	Yasuyuki AKIBA, Director, RHIC Physics Research Group
	The European Organization for Nuclear Research (CERN)	Collaboration in the ALICE Experiment	Yasuyuki AKIBA, Director, RHIC Physics Research Group
	EUROpean Laboratories for Accelerator-Based Sciences (EURO-LABS)	Framework	Tomohiro UESAKA, Director, Nuclear Dynamics Research Group
Thai	Faculty of Science, Chiang Mai University	Muon Physics	Hideki UENO, Director, Nuclear Structure Research Group
Colombia	Universidad Nacional de Colombia	Nuclear physics	Hiroyoshi SAKURAI, Director, Radioactive Isotope Physics Group