Organizational Cooperation

Tohoku University facilitates organized cooperation with private enterprises and research institutes, and promotes practical cooperation in all areas where mutual cooperation is possible, such as research and development, human resources development, and in its responsibilities to the regional community.

(as of July 1, 2023)

Agreement Concluded	Company/ Institute	Objective
Jan. 19, 2006	Hitachi, Ltd.	Collaborative research and mutual exchange in the fields of electricity, information, materials and mechanics.
Jan. 31, 2006	National Institute of Advanced Industrial Science and Technology (AIST)	Collaborative research in the fields of environment, materials, information and telecommunication, and electronics, etc. and promotion of "AIST-TohokuU Mathematics for Advanced Materials - Open Innovation Laboratory (MathAM-OIL)
Jul. 27, 2006	SEIKO EPSON CORPORATION	Promotion of collaborative research, mutual exchange of researchers, education and development of human resources, and international student assistance for the advancement of international exchange.
Dec. 26, 2006	KAHOKU SHIMPO PUBLISHING CO.	Work together effectively and efficiently in the areas of research and investigation, event co-sponsorship and collaboration, human resource development, etc. while connecting the educational and research functions of Tohoku University and the news coverage and information service functions of Kahoku Shimpo.
Jan. 31, 2007	The 77 Bank, Ltd.	Provide support and exchange information regarding Tohoku University-based start-ups; coordinate matching between Tohoku University's seeds and regional companies; and provide technical advice and promote exchange of human resources.
Mar. 6, 2007	DOWA HOLDINGS CO., LTD.	Promote joint research and mutual exchange of researchers, foster young researchers, and establish mutual use of research institutes and facilities.
Jul. 25, 2008	Central Institute for Experimental Animals	Collaborative research in the fields of life science, biological science, materials science, psychology and social science, and the cultivation and interaction of human resources.
Feb. 19, 2009	High Energy Accelerator Research Organization (KEK)	Promotion of cooperative research in the fields of elementary particle/nuclear physics, physics/ life science and accelerator science, and strengthening cooperative research systems.
Mar. 9, 2009	National Institute for Fusion Science	Promotion of fusion reactor research, education and exchange of human resources.
Apr. 14, 2009	RIKEN	To develop diverse academic fields such as theory and experiments, and the fusion of computational science and computer science; create innovations through computational science; foster human resources who will be active globally; and promote the exchange of faculty and researchers.
Feb. 12, 2010	NTT, NTT East	Further expansion of coordinated cooperation in the fields of information and communications, extension and revitalization of educational and research activities, and promotion of interdisciplinary research and development.
Jun. 4, 2010	Sumitomo Metal Mining Co., Ltd.	Further expansion of collaborative research, mutual exchange and human resource development in order to promote research relating to nonferrous metal materials.
Jul. 26, 2011	Tokio Marine & Nichido Fire Insurance Co., Ltd.	Promotion of cooperation and collaboration in research and development, human resource development and other fields of mutual interests related to risk evaluation of earthquakes and tsunamis.
Nov. 10, 2011	Sendai City, University of Tsukuba	Promotion of research and development of algal biomass capable of producing petroleum components from household wastewater, aiming for realization of a fuel production model and new circulation system.
Jan. 19, 2012	National Institute of Information and Communications Technology (NICT)	Effective and efficient promotion of research on information communication technologies to reinforce information communication networks and its disaster-proof applications towards creation of a more disaster-resilient society.
Oct. 16, 2012	Japan Agency for Marine-Earth Science and Technology (JAMSTEC)	Promotion of cooperation and collaboration in the area of collaborative research and projects; mutual exchange of students and researchers and fostering human resource; Information exchange on academic materials and research reports etc.; utilization of facilities and equipment.
Oct. 30, 2012	Sendai City	Aim to be a top-class convention city utilizing the academic consortium of Sendai, as well as reinforce the intellectual foundation of the local community, revitalize the local economy, and strengthen civic power through mutal cooperation in attracting and hosting conventions and other events.
Mar. 27, 2013	Tohoku University Co-op	In an event of a disaster, provide smooth assistance with emergency living necessities through mutual cooperation.
Apr. 25, 2013	Hirosaki University, Iwate University, Miyagi University of Education, Akita University, Yamagata University, Fukushima University	In an event or possibility of a large scale disaster in the Tohoku region, implement rapid and precise emergency assistance to the affected university through cooperation between member universities to contribute to the restoration of the university and local community.
Aug. 1, 2013	TOSHIBA CORPORATION	Foster cooperation and coordination in areas with potential synergy, such as research and development, human resources development etc. in research areas related to “Research and Development of Health Care Big Data.”
Nov. 12, 2013	National Institute for Materials Science (NIMS)	Contribute to the promotion of science and technology and societal development through cooperative research and development, shared use and management of research facilities, and personnel exchange etc. in material science fields.

Dec. 18, 2013	Tohoku Regional Bureau Ministry of Land, Infrastructure and Transport	Promote and enhance cooperation and coordination to improve disaster protection functions, and facilitate sustainable development of local communities by building on the long-term trust fostered between the parties.
Mar. 28, 2014	Japan Atomic Energy Agency (JAEA)	Mutually utilize the research facilities, research results, human resources etc., and collaborate and cooperate to enhance mutual research and development and human resources development.
Aug. 1, 2014	Japan Agency for Medical Research and Development (AMED)	Promotion of cooperation and collaboration in novel drug discovery aimed at creation of innovative medicines.
Apr. 1, 2016	National Institutes for the Humanities	Comprehensive promotion and development of research on the Northeast Asian region.
Oct. 17, 2016	COOP Tohoku	Reduce food waste, make effective use of resources as well as contribute to social welfare by providing resources to organizations via COOP food bank.
Oct. 31, 2016	Pharmaceuticals and Medical Devices Agency (PMDA)	Mutually utilize the assets, capabilities, human resources etc. fostered between the parties, and contribute to the promotion of regulatory science in Japan.
Nov. 9, 2016	National Institutes for Quantum and Radiological Science and Technology (QST)	Training professionals in advanced specialties of molecule imaging research PET(Positron Emission Tomography).
Feb. 14, 2017	Organization for Small & Medium Enterprises and Regional Innovation, JAPAN	Strengthen industry-university collaboration through creation of university-ventures, and promotion of regional innovation, etc.
Mar. 1, 2017	Tohoku Regional Advancement Center	Contribute to sustainable regional development by improving regional activities and human resource development through cooperation in various fields, for revitalization of industry and cultivation of human resources in the Tohoku region.
Mar. 28, 2017	ALPS ALPINE CO., LTD.	Contribute to the promotion of the electronic parts industry and the development of society as a whole, through creation of new advanced technology businesses and cultivation of human resources to foster innovation for sustainable regional industry growth.
Apr. 20, 2017	JFE Steel Corporation	Contribute to the advancement of the steel industry and the development of society as a whole.
Jun. 29, 2017	Japan External Trade Organization (JETRO)	Collaborate and cooperate in programs such as education to foster global human resources, overseas development of agriculture, fisheries, and food industries, and utilization of University technologies globally.
Oct. 3, 2017	NIPPON STEEL CORPORATION	Contribute to the promotion of the steel industry and the development of society as a whole.
Nov. 8, 2017	The 77 Bank, Ltd., Tokyo Stock Exchange, Inc.	Contribute to regional economic revitalization and development through growth support of venture companies and regional companies as well as promotion of human resources development of entrepreneurs.
Dec. 14, 2017	Japan Oil, Gas and Metals National Corporation (JOGMEC)	Contribute to the development of academic and technological development in Japan related to resources and energy by utilizing supplementary mutual research and development capabilities, human resources and facilities.
Jan. 26, 2018	Kobe University, National Institutes for the Humanities	Contribute to the enhancement of the universities' education and research functions with regard to the inheritance and creation of historical culture in regional communities in Japan. Three collaborating organizations are promoting this project, which is designed as a national wide-area network project for the purpose of research and the preservation of historical cultural data in regional communities in Japan.
Jun. 5, 2018	Miyagi Prefecture Board of Education	Contribute to the promotion of school education and academics, as well as the development of the local community and human resources.
Jun. 26, 2018	Philips Japan, Ltd.	Focus on the use of digital technology (ICT) to study "human behavioral changes" to provide innovative healthcare solutions that aim to create new values improving preventive care and quality of life.
Jul. 18, 2018	Tokyo Institute of Technology	With regard to researching the fundamentals and applications of information science centered on quantum computing, the Tokyo Institute of Technology and Tohoku University aim to form a base in Japan and also to demonstrate global leadership by cooperating in a systematic fashion while making use of the strengths of both universities.
Sep. 5, 2018	JX Nippon Mining & Metals Corporation	Promote sustainable and organizational cooperation in all aspects such as research and development and human resources development in the non-ferrous metal industry to contribute to the further development of the whole society.
Sep. 19, 2018	Tokio Marine & Nichido Fire Insurance Co., Ltd.	Addressing social issues by implementing the findings of the world-leading research in the field of disaster science and healthcare.
Oct. 9, 2018	The Research Institute of Economy, Trade and Industry	Contribute to the promotion of academic research and the forming of policies using the results of research, thereby contributing to society.
Mar. 20, 2019	RIKEN	Contribute to the promotion of science and technology in Japan by effectively implementing cooperation and collaboration in research, education and the development of human resources, in a spirit of mutual benefit.
Apr. 2, 2019	Rakuten, Inc.	Leverage knowledge and assets in various fields such as healthcare, medical care, robotics and human resource development to create outstanding innovation and accelerate those social implementations.
Jul. 19, 2019	Ochanomizu University	Develop in human resources, and promote education and research through collaboration between the two universities, optimizing both educational resources and characteristics.
Aug. 27, 2019	The Dai-ichi Life Insurance Company, Limited, NTT DATA Corporation	Cooperation and collaboration in research and development, fostering human resources, venture business support including investment, and enhancement of the asset utilization that aim to address social challenges through innovation and regional revitalization.