

Activities for International Exchange

Global Operations Center

Global Operations Center (GOC) was established on June the 1st 2005, with the support of Japan's Ministry of Education, Culture, Sports, Science and Technology; to create a university-wide international strategy with the objective of exercising strategic international exchange. GOC, as a strategic headquarters, will achieve and advance a flexible strategic concept with world wide realization of internationally competitiveness in research and education, at Tohoku University, GOC will also serve as a coordinator and guide the university's promotion of (1) the internationalization of the composition in Tohoku University's student body and staff, (2) the internationalization of Tohoku University's research and education activities, and (3) reform Tohoku University's internal organization and activities in light of international standards.

The activities of GOC are listed below:

- 1) Development of Double Degree Programs with institutions of higher learning overseas
- 2) Consult, contact, and coordinate with universities, governmental agencies and related organizations in Japan and overseas
- 3) Participate in activities related to the preparation, organization and support of international conferences (held in Japan and overseas) symposiums, seminars and the like
- 4) Possess provisions of information in various languages via an Internet website
- 5) Hold training programs for administrative staff
- 6) Promote international collaborative projects between the academia and industry
- 7) Establish and support the international student alumni organizations and the creation of an international exchange database
- 8) Support the activities related to the operation of overseas facilities

International Symposium

Date	Name	Description	Place
Dec. 11, 2007	Tohoku University 100 th Seminar "How to educate elite engineers in this globalizing and high-tech dominated era?"	In today's globalizing "high-tech" society, it becomes essential to promote elite engineers who are highly advanced in the knowledge of specified fields and possessed with outstanding talents in proper reform; those able to lead both organizations in the national and international societies. At the forum, prominent speakers of French and Japanese, in research, education, business, and the political circles including the academic staff of Tohoku University, Ecole Centrale de Lyon and INSA de Lyon gave brilliant and remarkable presentations on ideal image/model of elite engineers and the means to fostering them.	Tokyo, Japan
Dec. 13-14, 2007	The 4 th Lyon-Tohoku Engineering and Science Forum — Towards the Joint Laboratory—	In the Forum mentioned above, the three institutions: Tohoku University, Ecole Centrale de Lyon and INSA de Lyon exchanged updated data information and held active discussions on the development of a functional cooperative relations towards a joint laboratory in the following 5 fields: (1) Biosciences and Engineering, (2) Durability Reliability in Energy and Transportation, (3) Fabrication of Nano and Micro Scale Materials and Devices, (4) Fluid Dynamics and Heat Transfer and (5) Tribology.	Sendai, Japan
Jan. 12, 2008	Tohoku University Anniversary Beijing Seminar "New Era of ICT Technology"	In the Seminar held at Tsinghu University in Beijing, the academic staff from three institutions: the Graduate School of Information Sciences, Tohoku University; the Beijing University Posts and Telecommunications; and the Institute of Computing Technology, Chinese Academy of Sciences gave lectures on the "New Era of ICT Technology".	Beijing, China
Mar. 27, 2008	AEARU International Symposium "Collaborations with Industry, City, and Public"	Activities of the industry-academia-government cooperation at the universities included very important roles of energizing education and study/research; confronting the enhancement of international competitiveness at the universities as well as in returning the knowledge and wisdom of universities to society. However, in regards to active international industry-academia-government cooperation, we face various crucial concerns such as: insufficient experience (practical know-how), an ill-defined policy stance, shortage of professional human resources, the differences of approaches concerning intellectual property management and research agreement, an undeveloped legal framework, deficient transmission of information, etc. The AEARU Symposium aim is to exchange updated information on industry-academia-government in China, Taiwan and Japan; with the representatives from the industrial firm, universities and the government agents in the respective countries introducing and sharing their latest in organizational efforts.	Sendai, Japan



Agreement on Academic Exchange signed with Dalian University of Technology (June 16, 2007)



Agreement on Academic Exchange signed with Pusan National University (July 26, 2007)



Agreement on Academic Exchange signed with Institut Teknologi Bandung (June 4, 2008)