

Divisions	Achievements
Graduate School / Faculty of Arts and Letters	Professor Kaneko Yoshiaki was awarded the Ichikawa-Sanki Prize. Associate Professor Shimoebisu Miyuki was awarded the Sawayanagi Prize.
Graduate School / Faculty of Education	International Symposium and International Seminar: "New Challenges of Teachers and Schools in Asian Countries (Singapore, China and Korea)."
Graduate School / Faculty of Law	Global COE International Seminar 2009: Gender Equality in Multicultural Societies. Global COE Hagi Seminar.
Graduate School of Economics and Management / Faculty of Economics	Assoc. Prof. Yasumasa Matsuda was awarded "the Japan applied statistical association prize." Associate Prof. Yuko Nishide received the 8th Japan NPO Research Association Award of Excellence for her book "Social Capital and Civil Society in Japan."
Graduate School / Faculty of Science	Prof. Takakiyo Nakazawa was awarded the Purple Ribbon Medal for his research achievement of geophysics. Prof. Hirokazu Tamura was awarded Nishina Memorial Prize 2009 for his research on Hypernuclear Gamma-Ray Spectroscopy. Prof. Takayoshi Ogawa was awarded 2009 Analysis Prize for his research on Real analysis and its applications to the nonlinear partial differential equations in the critical function spaces. Prof. Takeaki Iwamoto was awarded The Commendation for Science and Technology by the Minister of Education, Culture, Sports, Science and Technology, The Young Scientists' Prize. An international research team of Prof. Masashi Chiba has discovered new stellar streams the Andromeda Stellar Halo.
Graduate School / School of Medicine	Professor Emeritus Kazuo Sugamura received the Hideyo Noguchi Memorial Award for Medical Sciences. Research Student Tokiko Saita received the 42nd Florence Nightingale Medal. Dr.Toru Naganuma received JASSO's Student of the Year 2009. Eradication of insulin resistance [The Lancet, Volume374, Issue9685, Page264] (Prof. Hideki Katagiri). Keap1 is a forked-stem dimer structure with two large spheres enclosing the intervening, double glycine repeat, and C-terminal domains [PANS 2010 107 (7) 2842-2847.] (Prof. Masayuki Yamamoto-Senior Assistant Prof. Hirofumi Kurokawa).
Graduate School / School of Dentistry	Professor Emeritus Yorio Hinuma received the Order of Culture. Training Course for Oral Cancer Screening started. Publication of "Interface Oral Health Science 2009." Selected for MEXT Research and Education Funding "Highly-functional Interface Science: Innovation of Biomaterials."
Graduate School of Pharmaceutical Sciences / Faculty of Pharmacy and Pharmaceutical Sciences	Professor Hideo Takeuchi has been awarded The Spectroscopical Society of Japan Award. Professor Yutaka Imai has been awarded 2009 Prevention Prize from Japan Heart Foundation.
Graduate School / Faculty of Engineering	Profs.Makino, Saka, Inomata, Omata, Yamanaka were awarded the Commendation for Science and Technology by the Minister of Education,Culture, Sports, Science and Technology (Public Understanding Promotion Category) according to the practice based education using advance technology. Prof. Keisuke Asai received Kenneth, Harris James Prize and Thomas Hawksley Gold Medal from the Institute of Mechanical Engineers for his paper on Pressure-Sensitive Paint. Associate Prof. Qiang Chen, Prof. Kunio Sawaya et.al. received the Zen-ichi Kiyasu Award on 23 May, 2009 from the Institute of Electronics, Information and Communication Engineers (IEICE). The title of the paper is "Galerkin's Moment Method Analysis for Dielectric Scatterers-Single Integral Expressions of Mutual Impedance between Sinusoidal Monopole Blocks with Consideration of End Point Charges-" Prof. Hitoshi Mimura was awarded the Japan Association of Ion Exchange · Society Prize for developing highly functional microcapsules. Prof. Tatsuo Uchida received the 59th KAHOKU News-Paper Award for his fundamental researches of liquid crystal and development of high performance liquid crystal displays. Prof. Takumi Fujiwara received the Ceramic Society of Japan (CerSJ) Award for academic achievements in ceramic science and technology: "Fabrication of novel nonlinear optical glass and development of fiber-type active devices." Prof. Hiroshi Yoshino (Chair) and other members of a committee were awarded by contribution for The Society of Heating and Air-Conditioning and Sanitary Engineers of Japan (SHASE) and excellent achievement through the activity of SHASE research committee.
Graduate School of Agricultural Science / Faculty of Agriculture	Innovative Research Center for Agricultural Sciences was established to conduct challenging research. Prof. Eimei Sato was awarded Purple Ribbon Medal for his achievements on animal reproduction. Emeritus Prof. Hiroshi Ohruai was awarded Japan Academy Prize for his contribution to synthesis of functional molecules.
Graduate School of International Cultural Studies	The 2nd Asian Automotive Environmental Forum. Associate Professor Ichiroh Daitoh received the Kojima Kiyoshi Award for outstanding paper from the Japan Society of International Economics.
Graduate School of Information Sciences	"The Information Literacy Education Professional Program" supported by MEXT Program for Improving Graduate School Education. 3rd seminar of OB and incumbent faculty cooperative work on "Science Integration" was held.
Graduate School of Life Sciences	Identification of Varp as a novel regulator for trafficking of melanogenic enzymes. Discovery of a role for a neo-sex chromosome in stickleback speciation.

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Graduate School of Environmental Studies	Realtime visualization system on emission of CO <sub>2</sub> . A group led by Prof. Hiroshi Takahashi received the International Symposium on Earth Science and Technology Best Paper Award.
Graduate School of Biomedical Engineering	Started the 2nd term of the REDEEM (Recurrent Education for Development of Engineering Enhanced Medicine).
Graduate School of Educational Informatics Research Division	Development of ICT Experts using ISTU and Center for Innovations and Support in Education.
Institute for Materials Research	Spin current and electric signal transmission in insulator (Prof. Saitoh's Group). Win the Eighth Industry-Academia-Government Collaboration Promotion Award "Minister of MEXT Award" for developing cryogenfree hybrid and superconducting magnets (Prof. Watanabe's Group). New complex hydrides exhibiting lithium fast-ion conduction at room temperature(Prof. Orimo's Group).
Institute of Development, Aging and Cancer	The symposium entitled "SMART Aging" and open to public was organized on Oct. 9th, 2009. Development of a new disinfection method to kill Pseudomonas aeruginosa.
Institute of Fluid Science	Prof. Seiji Samukawa received "The Commendation for Science and Technology by MEXT (Research Category)." Sixth International Conference on Flow Dynamics was held with 448 participants from 16 countries.
Research Institute of Electrical Communication	Selected for "Funding Program for World-Leading Innovative R&D on Science and Technology", establishment of "Center for Spintronics Integrated Systems"(Prof. Hideo Ohno). Prof. Junichi Murota was awarded "The Commendation for Science and Technology by the Minister of Education, Culture, Sports, Science and Technology." Associate Prof. Toshihiko Hirooka received 2010 The Young Scientists' Prize, the Commendation for Science and Technology by the Minister of Education, Culture, Sports, Science and Technology.
Institute of Multidisciplinary Research for Advanced Materials	The establishment of Network Joint Research Center for Advanced Materials and Devices. Prof. Takashi Kyotani received 2009 Prize for Science and Technology (Research Category), the Commendation for Science and Technology by the Minister of Education, Culture, Sports, Science and Technology. Prof. Hidetoshi Oikawa received the 27th CSJ Award for Creative Work from the Chemical Society of Japan. Prof. Tadafumi Adschiri and Shigefusa Chichibu received 2010 Prize for Science and Technology (Research Category), the Commendation for Science and Technology by the Minister of Education, Culture, Sports, Science and Technology.
Center for Northeast Asian Studies	Survey of a missing car by landslide due to Iwate-Miyagi Nairiku Earthquake by Advanced Electromagnetic Methodology (Prof. Motoyuki Sato, Graduate School of Science and Ass. Prof. Miura, Resarch Ass. Ohta).
Research Center for Neutrino Science	Detached from Faculty of Science as new facility for research and common use. Selected for MEXT special funding: investigation of neutrino mass structure.
Center for the Advancement of Higher Education	Publication of two written/edited issues by the Tohoku University Press including "Current Class Evaluation by Students." Approved by MEXT as "Joint Educational Development Center" for "Educational Development Core in International Cooperation."
The Center for Academic Resources and Archives	50th anniversary: opening ceremony, exhibition and symposium at Botanical Gardens.
International Advanced Research and Education	Nurturing for excellence young researchers in interdisciplinary areas by selection of Doctoral and Master's course students of the institute and employment of Research Fellows and etc.
Center for Information Technology in Education	Total replacement of the information systems for education.
Cyclotron and Radioisotope Center	Assoc.Prof.Tashiro received 20th Clinical Pharmacology Encouragement Award (Society Award) in Japanese Society of Clinical Pharmacology.
Center for Interdisciplinary Research	Prof. Tetsuo Endoh has promoted a joint research on a Green Innovation Device based on Vertical Structured Device with Taiwan National Nano Device Laboratory, which led a reciprocal department agreement with Taiwan National Nano Device Laboratory.
Cyberscience Center	Cyberscience Center has been approved by Information Processing Society of Japan as "The Satellite Museum of Historical Computers."
Tohoku University Library	The prolongation of hours of the Main Library resulted in 100,000 increase in the visitors from 530,000 of 2008. "Wasan (Japanese mathematics) Portal" received Publication Prize from Mathematical Society of Japan.
Tohoku University Hospital	Approach beginning for Developing an Assisted Career Promotion System for Nurses (2009)"A plan for Building a Career System for Nurses" in Ministry of Education,Culture,Sports,Science and Technology). Establishment of a coordination system for perinatal emergency and transport(The project of a coordination system for perinatal emergency and transport in Miyagi prefecture). Completion of new outpatient clinic. Opening of Hoshinoko Nursery School.
Institute of Liberal Arts and Sciences	Carrying out comprehensive courses from more professors by presidential appointment.
WPI Advanced Institute for Materials Research	WPI-AIMR Director Y.Yamamoto was awarded "Royal Society of Chemistry (RSC) Centenary Prize 2009." Professor M. Esashi was selected as a leading researcher under the Advanced Research and Development Support Program.