

## Cooperation with Community

### Science Café

The Science Café provides an opportunity, for the high school students and others, to chat over a cup of coffee with and listen to the scientists carry on about their advanced studies and to see the fun in science, and to understand how it contributes to society.

Date	Theme
August 26, 2005	A Discovery of Transient Luminous Events above Thunderclouds
September 20, 2005	Neutrino Research at a Very Exciting Stage! – The Dawn of Neutrino Geoscience
October 3, 2005	Live Relay of Annular Eclipse from Madrid, Spain
October 17, 2005	Tremendous Violence of Natural Disaster – The Great Sumatra Earthquake
November 21, 2005	A New Frontier of Earthquake Prediction Research
December 9, 2005	What is Media Literacy? – Relationships between You and Media
January 13, 2006	Current Situation of Avian Influenza and a Potential Risk of Influenza Pandemic
January 27, 2006	Mathematics is interesting! – The Principle for Determining Shapes in Nature
February 17, 2006	What are Stresses? – Latest Achievements in Brain Science
March 17, 2006	A New Frontiers of Genetic Medicine – Genes for Design of Our Personal Bodies



### Innovation Fair

Date	Contents	Venue
February 7, 2006	Exhibits and presentations introduce Tohoku University's original research in the fields of Materials Science, Medicine, Bioscience, Medical Engineering, Intelligent Systems, Environmental Science, and Electronics.	Akasaka Prince Hotel, Tokyo

### Extention Courses

Tohoku University is constantly making efforts to play the leading roles in educational and academic activities in the Tohoku District. Meeting the community's needs, it provides extension courses and public lectures for lifelong learning of citizens. In FY2005, the University organized 47 extension courses including on-demand high school classes and 6 public lectures which gained a high reputation from various academic fields. Tohoku University has continued these educational activities made understandable for the public to strengthen cooperation with community and for the purpose of disseminating information. As a result of these highly motivated activities, Tohoku University secures its position as a highly appraised university in society.

## Citations

Tohoku University ranks amongst the highest in quality of universities in the world. According to the ISI Thomson Corporation Database, Essential Science Indicators (ESI), investigates citations in scientific papers of the past 10 years and then ranks their data by fields, countries and institutions. The Database serves as an indicator of evaluation in research of each institution as well as listing the latest information on scientific research. The research findings of Tohoku University were highly evaluated in the international academic community and found to contribute to the global society in the various fields of science.

### Field Rankings for Tohoku University Sorted by Citations

(as of October 1, 2006)

National Ranking	International Ranking	Field	Papers	Citations	Citations Per Paper
1	2	Materials Science	4,787	26,926	5.62
2	9	Physics	10,399	99,939	9.61
5	20	Chemistry	6,015	58,299	9.69
2	39	Engineering	3,126	11,140	3.56
4	69	All Fields	38,327	331,594	8.65

Source: ISI Essential Science Indicators<sup>SM</sup>, January 1, 1996 - June 30, 2006