



TOHOKU
UNIVERSITY

Information 2015



TOHOKU FORUM for CREATIVITY

The background of the image is a large, multi-story brick building with numerous windows. A large, green pine tree is in the foreground, partially obscuring the building. The sky is clear and blue.

Mission of Tohoku Forum for Creativity

The Tohoku Forum for Creativity is the first international visitor research institute in Japan. Our aim is to identify important problems across all fields of research, and to develop innovative ideas and deeper theoretical foundations through intensive focused discussions.

One of the principle objectives of the TFC is to produce the next generation of global leaders. Through the interaction with world-class researchers, the TFC will inspire young researchers to develop and pursue their own groundbreaking research in the future.

Thematic Programs

The main events of the TFC will be held in the context of thematic programs. Thematic programs are scientific programs in which distinguished researchers are invited to Tohoku University to identify and discuss important problems. Each year, the TFC will host three or four thematic programs which will last for a period of three months each.

A thematic program will consist of two core elements: the long-term stay of invited researchers, and the hosting of multiple events, such as symposia and workshops, related to the program's theme.

While at Tohoku University, the long-term stay researchers will undertake collaborative research with Tohoku University staff, engage in active discourse with the participants of the thematic program, and educate young researchers through seminars and open discussions.



Other Activities

The TFC is also involved in many other activities which aim to benefit both Tohoku University and the surrounding community.





For example, in 2014 Tohoku University was chosen as one of the international sites to host the Falling Walls Lab, an inspiring and interdisciplinary presentation competition in which young academics present their outstanding ideas, research projects and initiatives – in only 3 minutes.

The TFC also actively engages in public outreach events which aim to increase the public's awareness and understanding of recent scientific achievements. In December 2014, over 1,300 people attended our special public lecture by the Nobel Laureate Hiroshi Amano. After the lecture, Prof. Amano held a Q&A session with a group of high school students, providing them with an invaluable opportunity to directly interact with a world famous scientist.



Thematic Program 2015

For more information <http://www.tfc.tohoku.ac.jp/>

| Program title | Begin | End |
|---|----------------------|----------------------|
|  2015TPH Fundamental Problems in Quantum Physics: Strings, Black Holes and Quantum Information | April 20 2015 | October 2015 |
|  2015FBS Frontiers of Brain Science | July 21 2015 | September 30 2015 |
|  2015SPN Spintronics: From Mathematics to Devices | September 14 2015 | December 11 2015 |
|  2015INE The Effects of Technological Changes on Social Mobility and Income Distribution | October 2015 | March 2016 |



Contact

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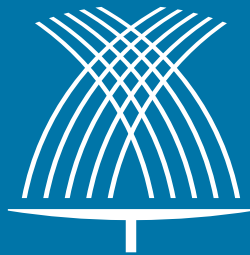
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