

TOYOHASHI UNIVERSITY of TECHNOLOGY

e-Newsletter News and views from one of Japan's most innovative and dynamic science and technology-based academic institutes

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News

Toyohashi Tech was selected as one of 37 Japanese universities to participate in MEXT's "Top Global University Project"

Toyohashi Tech has been actively endeavoring to respond to the various challenges for university reform being put forward by $the \ Ministry of Education, Culture, Sports, Science \ and \ Technology (MEXT), being \ selected \ to \ participate \ in \ a \ number \ of \ Sports \ and \ and \ Sports \ and \ Sports \ and \ Sports \ and \ Sports \ and \ and \ Sports \ and \$ innovative MEXT driven projects. In 2012 it was selected for the National University Reform Enhancement Project, and in 2013 for the Leading Graduate School Program as well as the Program for Promoting the Enhancement of Research Universities. By putting these programs into practice, Toyohashi Tech aims to raise its global profile to the point that it becomes recognized worldwide as a leading international university. Thanks in part to its efforts in this regard, Toyohashi Tech applied for, and was selected to take part in, the Top Global University Project under the category of Global Traction Type (Type B).

In order to achieve the goals of this project, Toyohashi Tech will create a truly multicultural campus which will help foster high quality engineers with thoroughly international sensibilities. These 'Global Technology Architects' will be able to apply their advanced technological skills and scientific training to global issues, and their leadership skills and vision to getting the job done in the real world of industry. The following initiatives will be taken to realize this.

"Creative Campus for Nurturing Global Technology Architects"

- Global Technology Architects course
- Multicultural Boarding House
- Global capability upgrade of all students, faculty members and university staff

Further information

Toyohashi Tech website: http://www.tut.ac.jp/english/news/201410/4230.html



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President Takashi Onishi is reelected as the head of the Science Council of Japan

Dr. Takashi Onishi, president of Toyohashi Tech, was reelected as the President of the Science Council of Japan (SCJ) on 1st October 2014.

President Onishi has been the president of SCJ since October 2013, before being appointed the president of Toyohashi Tech in April 2014. He concurrently holds the two positions.

Furthermore, Professor Hiromi Nakano, at the Cooperative Research Facility Center of Toyohashi Tech, was appointed a member of SCJ on 1st October 2014.

The Science Council of Japan represents Japan's scientists across all fields including humanities, social sciences, life sciences, natural sciences, and engineering.

Further information

Science Council of Japan http://www.scj.go.jp/en/



Dr. Takashi Onishi, president of Toyohashi Tech <u>Enlarge Image</u>

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Conference report: First International Conference on Advanced Informatics: Concepts, Theory and Applications (ICAICTA 2014)

Seiichi Nakagawa, Professor, Organization for Leading-graduate-school Program

The First International Conference on Advanced Informatics: Concepts, Theory and Applications, (ICAICTA 2014), which was jointly organized by Informatics Research Group, School of Electrical Engineering and Informatics, Institute of Technology Bandung (ITB) and Department of Computer Science and Engineering, Toyohashi University of Technology (Toyohashi Tech), was held at ITB' campus in Indonesia during 20th and 21nd, August, 2014. The ICAICTA conference aimed to bring together Indonesian, Japanese and international academicians, scientists and industrialists for knowledge sharing, exchange of ideas, collaborations and presentation of their research outcomes in informatics field.

There were 165 submissions with authors from 11 countries around world. All submissions were peer-reviewed by three reviewers for each and finally 65 papers were presented at three oral parallel sessions. The number of attendance was 80 (see the picture). Twenty one faculty members of Toyohashi Tech cooperated in reviewing the papers, Professor Isahara (Toyohashi Tech) was invited as a Keynote Speaker and 12 papers from Toyohashi Tech were presented by 11 graduate students and a faculty member. Professors Nakauchi and Nakagawa (Toyohashi Tech) served as one of General Chairs (the other was Professor Kistijantoro, ITB) and Chairs of Steering Committee (the other was Professor Supriana, ITB), respectively.

Through the discussion with 6 faculty members attended from Toyohashi Tech and ITB faculty members, it was agreed to hold the conference every year. It is expected that this conference will grow up as one of major informatics conferences at Asia



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Summer Events 2014 at Toyohashi Tech Penang: International Training Program and Global Summer School Program

Toyohashi Tech sent 14 students to the TUT-USM Technology Collaboration Centre in Penang (Toyohashi Tech Penang) for two summer events with students from Universiti Sains Malaysia (USM).

An international training program for the 14 selected undergraduate students was held from 31st August to 6th September. The students discussed various topics with 17 USM students and also visited the USM campus, companies with a global presence, a world heritage in Penang.

Global Summer School for students in Leading Graduate School Program started from 7th September. Jointly with USM students, they participated in debates and practical training during the two week summer school.

These two events provided the students a good opportunity to learn about different cultures, languages and lifestyle, and also to think about how to collaborate with international partners as global engineers.

USM website: http://summerschoolblog.com/



International Training Program Enlarge Image



Global Summer School for students in Leading Graduate School Program Enlarge Image

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