

No. 2, Mar 2011

## News

### International Symposium on Quality Assurance and International Standards of Engineering Education

Educators can learn a lot from each other by regular discussion to keep up the needs of an increasingly interlinked global society. With this background, Toyohashi University of Technology (Toyohashi Tech) invited four prominent academics from Europe to take part in a symposium on 'Quality Assurance and International Standards of Engineering Education—Case Study on Practice in Europe' on 18 January 2011.

Approximately 100 people attended the symposium, held at the Toyohashi Associa Hotel. The symposium was opened with a speech by Toyohashi Tech President Yoshiyuki Sakaki welcoming the EU delegates and members of the audience. The EU delegates were Perttu Vartiainen, Rector of the University of Eastern Finland; Reiner Salzer, Emeritus Professor of Dresden University of Technology; Franz Börsch, Program Manager of the Foundation for the Accreditation of Study Programme in Germany; and Andoré Touboul, of the Délégué Régional à la Recherche et à la Technologie pour l'Aquitaine, France.

Following plenary talks by the EU delegates, the symposium moved onto a panel discussion on topics that included the Bologna Process, means of improving the quality of university education, and globalization of universities.



Toyohashi Tech President Yoshiyuki Sakaki welcomes the delegates and audience to the symposium



Members of the EU delegation



Group photograph of the EU delegates and Toyohashi Tech organizers of the symposium

## Toyohashi Tech welcomes robotics team from Russia

The Toyohashi University of Technology (Toyohashi Tech) Robotics Club is internationally renowned for its innovative approach to robotics as underscored by the long standing success at internationally robotics competitions.

In November 2010, members of the Toyohashi Tech Robotics Club hosted a group of students from Russia with a keen interest in robotics. The visit was part of an international program launched by the Japanese Government to encourage interaction between students in Japan and Russia, and followed a recent visit by Japanese students to Moscow.

The Russian team included 7 students, 5 faculty members, and 3 staff from the robotics competition administration office. In addition to 13 members of Toyohashi Tech robotics club, the Japanese side included three members from the University of Tokyo and one from the Tokyo University of Agriculture and Technology.

The Russian team had a busy time during their three day visit to Toyohashi. After arrival on the 16<sup>th</sup> November they visited a Toyota Motor Corporation factory followed by a welcome reception on the same evening. The 17<sup>th</sup> and 18<sup>th</sup> were taken up with the robotics competition, and on the 19<sup>th</sup> the team visited Nagoya castle. Following calls for a visit to see the Pacific Ocean, Toyohashi Tech staff took the Russian team to a local beach looking onto the Pacific Ocean—quite a hard schedule for all concerned.

### Related Information

Toyohashi Tech robotics club: [http://www.tut.ac.jp/english/newsletter/club\\_activities/index.html](http://www.tut.ac.jp/english/newsletter/club_activities/index.html)



Reception for the Russian team on arrival in Toyohashi



Excursion to a beach near the campus of Toyohashi Tech overlooking the Pacific Ocean



Guiding robots along race tracks during the robotics completion



A robot moving along a curved path



Scenes after completion of the competition with Shinichi Suzuki (left) of Toyohashi Tech shaking hands with Aleksei Kornilov

## Toyohashi Tech holds *World Sports Festival* in October 2010

The *World Sports Festival* is one of a series of *International Interaction Day* events organized by Toyohashi University of Technology (Toyohashi Tech) to enhance mutual understanding between domestic and international students. The October sports festival follows on from a highly successful *World Tea Party*, held in July 2010.

The first *World Sports Festival* was held at the Toyohashi Tech sports ground on 23rd October 2010, and organized by the *CIR* (Centre for International Relations) and *CALL Club* (International Exchange Club).

The weather was ideal for the sports event—sunny with a slight breeze. A total of 80 students—both overseas and domestic—and university staff members joined the festivities.

The programme included 12 sporting events:

- Japanese gymnastics
- Tamaire (Japan)
- Spoon relay (India)
- Three- people, four-legged relay (China>)
- Guru Guru bat (Malaysia)
- Mark Kaen (Laos)
- Nhay Sap (Vietnam)
- Ten Cans (Myanmar)
- Kabbadi (Bangladesh / India)
- Galah Adang (Malaysia)
- Benteng (Indonesia)
- Dodge Ball (Japan)

Future plans include the 'International Recycle Festa' in March 2011, where participants will be able to exchange items, such as books and household goods that they do not use any more.

There are many overseas students and researchers studying at Toyohashi Tech. In fact, with ~10 % of the undergraduate and graduate students coming from overseas, Toyohashi Tech has one of the largest percentage of international students studying of any national Japan.

Related information

- Center for International Relations: <http://www.cir.tut.ac.jp/english/index.html>

Toyohashi University of Technology International Exchange Club, *TUT CALL*: <http://call2010tut.web.fc2.com/index.html>



GalahAdang



MarkKaen



NhaySap



Spoon race



Tamaire

## Visitors

### 17th January 2011

Yoshimitsu Kobayashi, President of Mitsubishi Chemical Holdings gives a lecture entitled: 'The Kaiteki Company'



President Yoshiyuki Sakaki welcomes Yoshimitsu Kobayashi prior to his lecture



Yoshimitsu Kobayashi delivers his lecture to students and faculty

### January 26th 2011

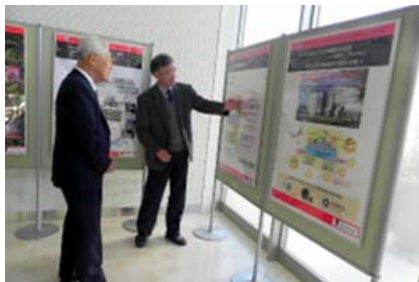
Dr Hiroyuki Watanabe, Senior Technical Executive, Toyota Motor Corporation, gives a talk about the future of the automobile industry



Hiroyuki Watanabe discusses the future of the automobile industry

### 17th January 2011

Tsuneo Ishimaru, Executive Advisor to Denso Corporation visit EIIRIS and VBL.



Tsuneo Ishimaru (left) hear more about EIIRIS from vice president Makoto Ishida



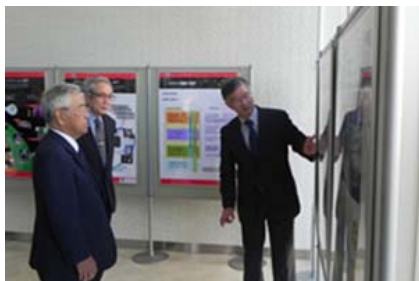
Tsuneo Ishimaru visits the Venture Business Laboratory



Tsuneo Ishimaru takes a ride in a personal vehicle developed at Toyohashi Tech

### 21 December 2010

Shoichiro Toyoda, Honorary Chairman of Toyota Motor Corporation, visit Toyohashi Tech.



Shoichiro Toyoda visits EIIRIS (Electronics-Inspired Interdisciplinary Research Institute)



Shoichiro Toyoda visits the Center for Human-robot Symbiosis Research Center