

## Announcement & Call for Presentations

**2016 AEARU Young Researchers International Conference  
(AEARU-YRIC 2016)  
September 17-19, 2016  
University of Tsukuba, Japan**

### Theme

“Innovation for the future - towards human well-being & a sustainable society”

### Background and Purpose

The AEARU Young Researchers International Conference (AEARU-YRIC) was initiated by the University of Tsukuba in 2015. Following through last year’s momentum, we are hosting the conference for the second time this year. What is unique about the conference is that it is targeted specifically at young researchers (undergraduates may apply) from AEARU member universities. AEARU-YRIC 2016 can provide a platform for young researchers to present their cutting-edge research reports and studies on innovation that aims to enhance the well-being of people and society locally, nationally, and worldwide.

The conference will be held under the theme of “Innovation for the future – towards human well-being & a sustainable society”. In contemporary society, we face a wide range of challenging issues concerning energy, environment, natural disaster, aging population, disability, and social welfare, etc. In order to contribute to solutions, new ideas, systems, devices, or methods which can be transformed into goods or services are necessary, which can lead to venture business ideas.

### Topics

AEARU-YRIC 2016 is pleased to invite young researchers who are studying or doing research to create innovative technology that empowers people towards promotion of quality of life to attain human well-being and a sustainable society. In particular, we welcome technology developed by means of integrating engineering system and information & communication technology. Likewise, those who intend to start a venture business or are already running a business are encouraged to participate in this event.

The sessions will be conducted from the following aspects:

- Innovative technology that supplements and expands human functions (such as physical, cognitive, and social functions)
- Innovative technology that harmonizes with people’s lives
- Innovative technology that enhances quality of life and human well-being & a sustainable society

We trust that this conference will help young researchers to identify problems and share solutions; learn and discover means to tackle the issues; and establish future collaboration in these subject fields among young researchers in the East Asian region.

Furthermore, the conference will be held in parallel with Tsukuba Global Science Week (TGSW) hosted by the University of Tsukuba in Tsukuba Science City. The theme of TGSW 2016 will be on “Innovation and Collaboration among Industry, Government and University”. AEARU participants will have the opportunity to join other TGSW 2016 workshop sessions and engage with other researchers during the AEARU conference.

If you would like to know more about TGSW2016, you may access this site:

<http://www.kokuren.tsukuba.ac.jp/TGSW2016/>

### Venues

Tsukuba International Congress Center, Tsukuba City, Japan

### Tentative Schedule

Day 1 - September 17	Keynote Speech and Oral Presentation
Day 2 - September 18	Oral Presentation Tsukuba Global Science Week (TGSW2016)
Day 3 - September 19	One-day trip to experience Japan

### Important Dates

July 15, 2016	Deadline for submission of paper (please follow the style of attached template)
August 1, 2016	Notification of acceptance & Submission of Registration Form
August 15, 2016	Deadline of camera-ready paper
September 17-19, 2016	Young Researchers International Conference 2016

### Application for the Oral Presentations

Those who want to participate in the conference are required to submit a paper no more than four (4) pages. The submitted papers will be reviewed and selected by the organizing committee members at the University of Tsukuba. The authors of the selected papers will be given the opportunity to deliver oral presentations.

The paper should be prepared in the specified template hereto attached and e-mailed directly by the author to [global@un.tsukuba.ac.jp](mailto:global@un.tsukuba.ac.jp) by July 15, 2016. Student participants are required to obtain permission for application from their supervisors whose names and email addresses should be provided. The paper should be sent to [global@un.tsukuba.ac.jp](mailto:global@un.tsukuba.ac.jp) along with the submission form.

All inquiries can be sent to [global@un.tsukuba.ac.jp](mailto:global@un.tsukuba.ac.jp) as well. When you email us, please indicate “AEARU-YRIC 2016” in the subject field.

### **Notification of Acceptance**

We accept at most one presentation per author, although he/she may coauthor multiple papers. Notification of acceptance will be sent to presenters on August 1, 2016. Accepted authors are then requested to submit the camera-ready paper using the same template by August 15, 2016.

### **Proceedings**

All of the papers will be compiled into a booklet and distributed to the participants in the conference. Please do not include any protected, proprietary, confidential, or patented information since the copyright is not protected.

### **Incentives**

Free accommodation and meals will be provided to all presenters during the conference period.

### **Visa (\*only for selected participants)**

Please be ready to prepare your passport for those who need to obtain a visa. You will be asked for your passport information in the registration form for visa application purposes.

### **Organizing Committee**

Office of Global Initiatives, University of Tsukuba  
Associated Faculties and Schools of the University

### **Contact**

Should you have any questions, please contact the following:

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