

# Call for Papers



September 10-12, 2018  
Mie University, Tsu, Mie, Japan  
<http://www.tc-iaip.org/mecatronics2018/>

Sponsored by Technical Committee for Industrial Application on Image Processing  
of The Japan Society for Precision Engineering (IAIP, JSPE)

Technical Co-sponsored by International Organization for Research and Education on Mechatronics (IOREM)

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If you have any question,  
please contact us to

m2018inf@ems.elec.mie-u.ac.jp



Conference venue

## CALL FOR PAPERS

**Mecatronics 2018-Mie** is the 12th France-Japan and 10th Europe-Asia Congress on Mechatronics that brings together researchers in the field of advanced mechatronics to discuss current developments of mechatronics, either in the research or in the educational field, mainly from Europe and Asia, but also from other continents. The congress will be held at Mie University, Tsu city, Mie prefecture, Japan, on September 10-12, 2018. G7 Summit in 2016 was held in Ise-Shima area in Mie Prefecture. Tsu city is the best place to visit Ise-Shima area. Please look at the following site to make your travel plan. <http://www.travel.pref.mie.lg.jp/>

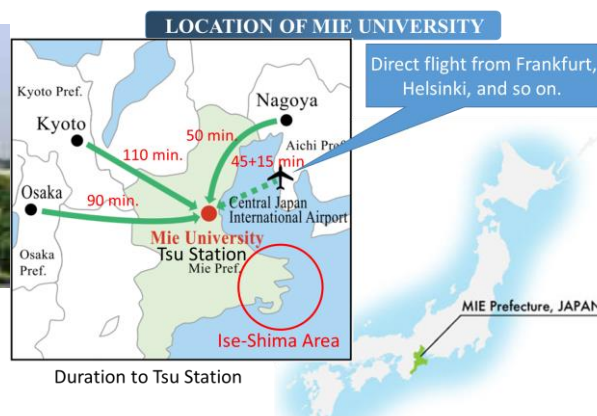
## IMPORTANT DATES

Deadline for Submission of Organized Session Proposal	: February 15, 2018
Deadline for Full Paper Submission	: March 15, 2018 See
Notification of Acceptance	: May 1, 2018 Next Page
Deadline for Submission of Final Manuscripts	: July 1, 2018

## Technical Topics

Topics of interest include, but are not limited to:

1. Mechatronics Basics
2. Nano/Micro-Systems
3. Sensors and Signal Processing
4. Visual Sensing and Image Processing
5. Actuators and Motion Control
6. Modeling and Control
7. Robotics
8. Industrial Applications
9. Medical/Bio-Applications
10. Intelligent Systems
11. Simulations and Simulation Software
12. Human-Machine Interaction
13. Transportation Systems
14. Sensor Networks
15. Education



## Additional Information on Mechatronics 2018

### Schedule (Important Dates)

<b>Deadline for Submission of Special Session Proposal</b>	February 15, 2018 February 28, 2018
<b>Deadline for Full Paper Submission</b>	March 15, 2018 May 2, 2018
<b>Notification of Acceptance</b>	May 1, 2018 June 1, 2018
<b>Deadline for Submission of Final Manuscripts</b>	July 1, 2018

### Registration Fee

Registration Category	Early Registration before July 1st	Late Registration after July 2nd
Participants (Member*)	50,000 JPY	60,000 JPY
Participants (Non-Member)	60,000 JPY	70,000 JPY
Students (not including Banquet)	30,000 JPY	35,000 JPY
Accompanying person (not including Banquet)	Free	

\* Members of IEEE, JSPE, IEEJ, RSJ and SICE are subject to member fee.

#### SS1: High Sensing Application for Human Assistive Systems

##### Organizers:

Prof. Sota Shimizu, Shibaura Institute of Technology, Japan  
 Prof. Hiroshi Igarashi, Tokyo Denki University, Japan  
 Prof. Naoki Oda, Chitose Science and Technology University, Japan  
 Prof. Toshiyuki Murakami, Keio University, Japan

#### SS2: Mechatronics in Rehabilitation and Sports

##### Organizers:

Prof. Takuya Hashimoto, Tokyo University of Science, Japan  
 Prof. Toshiaki Tsuji, Saitama University, Japan

#### SS3: Sensor Applications for Intelligent Systems

##### Organizers:

Prof. Naoki Oda, Chitose Institute of Science and Technology, Japan  
 Prof. Toshiyuki Murakami, Keio University, Japan

#### SS4: Human-friendly Robots for Sophisticated Service

##### Organizers:

Prof. Naoyuki Takesue, Tokyo Metropolitan University, Japan  
 Prof. Kazuyoshi Wada, Tokyo Metropolitan University, Japan  
 Prof. Naoyuki Kubota, Tokyo Metropolitan University, Japan

