



Special Session on

## TECHNOLOGY DESIGN ON HUMAN FACTORS AND REAL WORLD

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**Sponsoring: IEEE IES Technical Committee on Human Factors (TC-HF), Sho Yokota, Chair**

### Call for Papers

Human Factors has been primarily key concept to develop production systems, and then it is expanding to the field of human system interaction. Needless to say, human factors includes not only physical aspects but also psychology aspects. For designing the system based on human factor, it basically depends on various sensing and control technologies. In particular, robotics and intelligent system are core technology fields. In addition, the technology which enables the system properly work in the real world is also important. The organizers, therefore, propose a Special Session to discuss some case studies with focusing on robotics, intelligent system, human support system and technologies enabling real world operation. Topics of interest include, but are not limited to:

Human System Interaction, Interface, Human Support System, Sensing and Recognition, Ambient intelligence, Robotics, Mechatronics and Control.

#### Deadlines:

<b>Submission of the full paper:</b>	<b>October 15th, 2017</b>
<b>Notice of acceptance:</b>	<b>November 11th, 2017</b>
<b>Submission of final papers:</b>	<b>December 12th, 2017</b>

All the instructions for digests are included in the conference website: <http://icit2018.org/en>