

2017 IEEE/SICE International Symposium on System Integration (SII2017)

Special Session on

“Advances in Human Robot Interaction – Multi-modal Communication Channels”

organized by

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Call for Papers

Theme: Communication between a human and a robot may take several forms, where forms are largely influenced by the distance between human and the robot. Human Robot Interaction can be separated into two general categories: proximity interactions and remote interactions. This Special Session focuses on the communication possibilities in the previously mentioned cases, where special focus is put on the multi-modal possibilities of the communication (e.g. expression of variables, states with non-traditional communication forms)

Topics of interest include, but are not limited to:

- System integration in the field of industrial robotics
- Advanced human interface in the field of industrial robotics
- Advanced human-machine communication
- Intelligent manufacturing systems for small-scale enterprises

Submissions Procedure: All the instructions for paper submission are included in the conference website <http://www.sii2017.org>. A good quality paper may be considered for publication in IEEE Transactions on Industrial Informatics subjects to further rounds of review

Deadlines:

Reception of full paper:	June 30, 2017
Paper acceptance notification:	September 20, 2017
Camera ready paper reception:	October 20, 2017