2020 IEEE/SICE
International Symposium on System Integration
（SII2020）

Hawaii Convention Center, Honolulu, Hawaii, USA   **January 12-15, 2020**

Special Session on

"Human-Robotic Systems Collaboration"

organized by

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Abstract of proposed special session:
  The session will focus on cutting edge technology for human-robotic systems collaboration, where stress-free sensing and assisting, flexibility and safety for harmonizing human-machine communication are core topics. The theme of human-robotic systems collaboration includes robotic system use in research for assistance of productive activity and the development of robotic systems that interact collaboratively with human users.
  In this session, new results and recent research activities will be introduced. In addition, it will be an opportunity to discuss the topics of state-of-the-art human-robotic systems collaboration and explore further new potential directions of the research on human-robotic systems collaboration.

  Brief description of the area of interest with special focus on why we should believe this is an interesting and significant topic?

  Topics of interest include, but are not limited to:

- System integration in the field of human-robotic systems collaboration
- Advanced sensing in the field of human- robotic systems collaboration
- Advanced human interface in the field of human- robotic systems collaboration
- Applications and case studies in the field of human- robotic systems collaboration

Submissions Procedure: All the instructions for paper submission are included in the conference website https://sice-si.org/conf/SII2020/papersubmission.html.