Title: Robot System Integration in Human Life

Symposium:
The 2017 IEEE Symposium on Robotic Intelligence in Informationally Structured Space (IEEE RiiSS'17)

Organizers:
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Introduction to the special session:
The session focuses on the integration systems for robot in human life to stimulate a discussion on the future research directions in these fields. Recently, various types of robots have been developed to realize assistance to people and natural communication with people, e.g., childhood education, elderly care, daily life assistance, and rehabilitation support. Such robots integrate various information including internal and external sensors. Furthermore a robot can be defined as intelligent and human friendly system that can be applied in environments coexisting with human. Computational intelligence including neural computing, fuzzy computing, and evolutionary computing can be applied for the assistance and service to people in the intelligent systems. In this session, we will discuss the state-of-the-art of methodology for robot system integration in human life in terms of various applications.

The topics of interests in the special session include, but are not limited to:
- System Integration for Robot
- Computational Intelligence and Intelligent Informatics
- Service Robotics for Humans Support
- Robotics and Automation
- Human-Robot/Agent Interaction

IMPORTANT Dates
Paper Submissions: July 2, 2017
Notification to Authors: August 27, 2017
Final Submission: September 24, 2017
Early Registration: September 24, 2017

Paper Submission:
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