SPECIAL SESSION 01 FOR ICSSE2017
INTELLIGENT HEALTHCARE SYSTEMS

Introduction/Call for Papers

The purpose of intelligent healthcare systems is dedicated to solicit for contributions in the realm of control and healthcare domains that are important to future development in healthcare systems for human being. Control and healthcare domains cover a wide spectrum, including sensor networks, sensor data analysis, control system design, methodology, service robot design, networking control, Internet of Things (IoT), industry 4.0, big data analysis, cloud computing, continuing treatment/tracking of elder's activity and functions, and even the integration and analysis of interaction with living environment, is indispensable in healthcare delivery. Infrastructure, systems design, control, health prevention and management, sensor data analysis, methodologies, and applications related to control and healthcare are within the scope of this Special Session. Prospective authors are invited to submit original papers to the Special Session.

Topics of interests include but not limited to

- Sensor Networks
- Data Analysis and Clustering
- Control Systems, Wheelchair Control
- Big Data Analysis
- Healthcare Support Systems, Devices, etc
- Cloud Computing
- Internet of Things (IoT), Industry 4.0, Smart Home
- Driver Fatigue Detection, Sleeping Quality Analysis, etc.

All accepted papers, that will be part of the conference proceedings, are expected to be included in IEEE Xplore and will be indexed by EI.
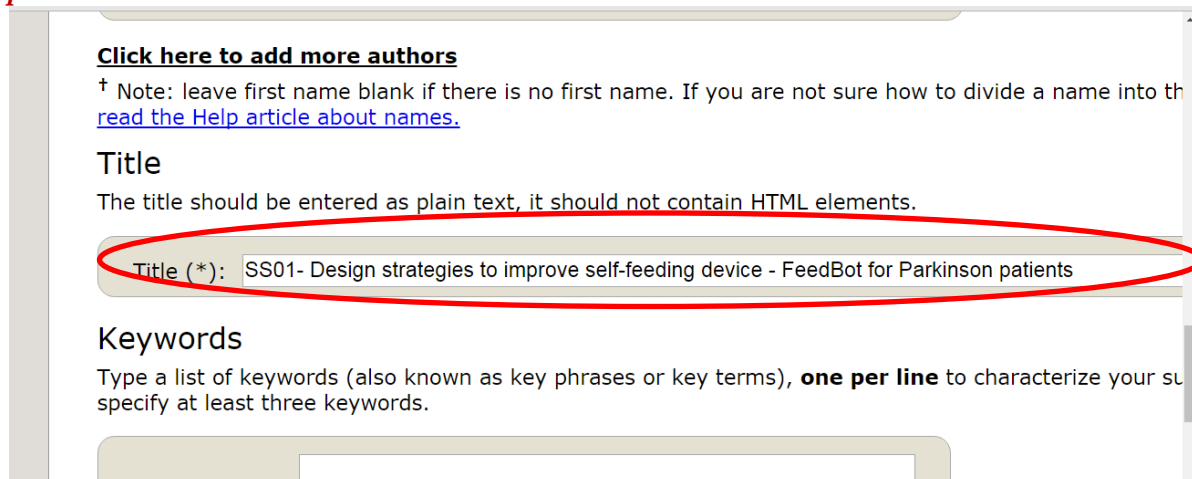
Submission

Submitted manuscripts should be within 2~6 pages in IEEE two-column format, including figures, tables, and references. Please use the templates at Manuscript Templates for IEEE Conference Proceedings from the conference website to prepare your paper. All submissions MUST be in PDF format.

Complete manuscripts must be electronically submitted through Easychair system at:

https://easychair.org/conferences/?conf=icsse2017specialsess

NOTE: If you want to submit a paper for SPECIAL SESSION 01 (INTELLIGENT HEALTHCARE SYSTEMS), please add SS01- before the title of your paper when you type the title on easy chair.

Example: ***SS01- Design strategies to improve self-feeding device - FeedBot for Parkinson patients***

Important Dates

March 15, 2017: Deadline for submission of 2-page extended abstract papers to special sessions.

March 30, 2017: Acceptance/Rejection Notification.

May 10, 2017: Final camera-ready papers due in electronic form.

Special Session organizers

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