

IEEE SMC 2017

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Special Session Call for Papers SMC2017 Special Session on Intelligent computing and controlling applications

Special Session organizer

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Important Dates

April 7, 2017

Initial Paper Upload

Deadline for submission of regular, special, demo,
position and workshop papers via the electronic paper
submission system.

May 25, 2017

Acceptance notification for all categories of papers.

July 9, 2017

Final Paper Upload

Final camera-ready papers due for regular, special,
demo, position and workshop papers via the electronic
paper submission system.

Submission

Manuscripts for a Special Session should **NOT** be
submitted in duplication to any other regular or special
sessions and should be submitted to SMC 2017 main
conference online submission system on SMC 2017
conference website.

All submitted papers of Special Sessions have to
undergo the same review process (at least three
completed reviews per paper). The technical
reviewers for each Special Session paper will be
members of the SMC 2017 Program Committee and
qualified peer-reviewers to be nominated by the
Special Session organizers.

Introduction

The intelligent computing is one of the most attractive
attention fields in recent years. Furthermore, the
innovative applications based on intelligent computing in
consumer electronics products have also become an
important research topic. Therefore our proposed special
session, Intelligent computing and controlling
applications, is focusing on intelligent computing, which
integrates on innovative techniques in the application
fields of IC design, signal processing, and automatic
control theorem. These topics have been found in many
different practical applications, such as motor feedback
control, internet of things (IOT), home safety, networks,
and consumer electronics products. Monitoring and
controlling the behavior of a special system is beneficial,
but to maximize the benefit, one has to adopt intelligent
computing schemes. This session invites all novel papers,
including controller design, system analysis and control in
electrical engineering, signal processing and their various
applications with intelligent technology. The aim of this
special session is also to provide a platform to researchers
and practitioners from both academia as well as industry
to meet and share their latest research results on intelligent
computing and innovative applications.

Indicative Topics/Areas

- IOT
- IC Design
- Consumer Electronics
- Intelligence Control
- Innovation Applications