

SMC 2016

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<http://smc2016.org/>

Special Session Call for Papers

SMC2016 Special Session on Intelligent Computing and Innovative Applications

Special Session organizer

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Important Dates

April 15, 2016

Initial Paper Upload

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

May 25, 2016

Acceptance notification for all categories of papers.

Jul 9, 2016

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 2016 main
conference online submission system on SMC 2016
conference website.

All submitted papers of Special Sessions have to undergo
the same review process (three completed reviews per
paper). The technical reviewers for each Special
Session paper will be members of the SMC 2016
Program Committee and qualified peer-reviewers to be
nominated by the Special Session organizers.

Introduction

Intelligent computing has become increasingly common
in recent years. On the other hands, innovative
applications with intelligent computing in consumer
electronics products have also become an important
research topic. Therefore our special session, intelligent
computing and innovative design, is one of the focusing
fields integrating intelligent computing on innovative
techniques in the application fields of IC design, signal
processing, and automatic control. 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 schemes. This
session includes automation design, system analysis and
control in electrical engineering, signal processing and
their various applications with intelligence technology.
The aim of this special session is 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