Special Session Call for Papers

SMC2018 Special Session on Automation Design and Intelligence Computation

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Important Dates
March 31, 2018
Initial Paper Upload
Deadline for submission of regular, special, demo, position and workshop papers via the electronic paper submission system.

June 1, 2018
Acceptance notification for all categories of papers.

July 20, 2018
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 2018 main conference online submission system on SMC 2018 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 2018 Program Committee and qualified peer-reviewers to be nominated by the Special Session organizers.

Introduction
Automation Design and Intelligence Computation are two of the focusing fields which integrate automation with innovative artificial intelligent techniques in the application fields of IC design, signal processing, and automatic control. On the other hand, intelligence Computation has been found in many different practical applications, such as intelligence production, internet of things (IOT), home safety, networks and control systems. Monitoring and controlling the behavior of a special system is beneficial, but to maximize the benefit, one has to adopt intelligent schemes. This session will include 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 Automation Design and Intelligence Computation.

Indicative Topics/Areas
- IOT
- IC Design
- Consumer Electronics
- Intelligence Control
- Innovation Applications