Special Session Call for Paper

Wireless Networks in Control Systems

Special Session Website

http://www.icepit.org/

Special Session Organizer

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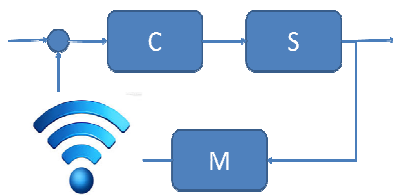
Introduction

In the past forty years, communication networks have been widely used in distributed control systems. More recently, wireless networks started to be introduced in industrial automation and process control. There are several advantages as well as limitations in using wireless networking in industrial control applications. The main benefits are associated with cost and flexibility in general, whereas the main concerns are security and reliability, followed by the fact that there is little knowledge available and few industrial applications.

Topics

This special session is a multi-disciplinary session which involves the fields of communication and industrial control.
The aim is to bring together researchers and practitioners to discuss the state-of-the art in the use of wireless network in industrial control systems.
Papers should focus on the latest research developments to overcame the strict real-time and reliability requirements imposed by industrial control systems as well as the successful real-world deployment of wireless control in industries.

Submission

Submission of manuscript for this special session implies that the manuscript has not been published previously, and is not currently submitted for publication elsewhere. In brief, manuscripts should be written in English, prepared in pdf format, font type: Times New Roman size 10, single-spaced and two-column format. All the papers should ideally not exceed 15,000 words (15 pages) in length. Submissions must include the following elements: title, authors, affiliations, contacts, abstract, index terms, introduction, main text, conclusions, appendixes, acknowledgement, references, and biographies. The rest of the instructions including template can be found in the Instructions for Authors page.
Papers are submitted as PDF files via the
https://www.easychair.org/conferences/?conf=wncs2014.
All papers will undergo the same review process (two completed

reviews per paper). Accepted special session papers will be published in the conference proceedings. Information about registration can be found [here](#).

Important Dates

Paper Submission Deadline:	30 Apr 2014
Author Notification:	25 May 2014
Registration Deadline:	30 Jun 2014
Camera Ready Paper Submission Deadline:	30 Jun 2014
Conference Dates:	7-9 Nov 2014