CALL FOR PAPERS

Computing (http://www.springer.com/607)

Special Issue on:
Software Technologies for Embedded & Ubiquitous Systems

Ubiquitous embedded computing systems are one of the technology drivers to improve our daily life, much more than we normally recognize. To engineer such systems we have to overcome many challenges. For example, such systems typically have to support high mobility, while at the same time incorporating the latest hardware developments in order to allow for resource-efficient systems with sufficient computational power.

In this special issue we focus on Software Technologies for Embedded & Ubiquitous Computing. This year the 9th International Workshop on Software Technologies for Embedded & Ubiquitous Computing (SEUS 2013) – will be held in Paderborn, Germany, June 17-18, 2013. Based on the regular papers presented there, we plan to edit a special issue in Computing (Springer). We will invite the authors of outstanding papers to submit their extended papers. In addition, authors from academia, industry and government are encouraged to submit high quality papers, which can be of a conceptual, theoretical, application-oriented, standards-driving, innovative design or experimental nature, and should represent technological or scientific advances.

Topics of interest for this special issue include, but are not limited to:

- Applications, Components, Services
- Programming Languages, Models and Tools
- Requirement Specification and Methodologies
- Middleware and Operating Systems
- Software Architectures and Software Engineering
- Communication Networks
- Wireless Sensor Networks and Mobile Ad Hoc Networks
- Smart Phones, Smart TVs, and Smart Devices
- Wearable Computing, Next Generation Computing
- Cloud Computing
- Social Computing
- Computer Architecture
- Embedded Systems
- Programming Paradigm for Multicores and Manycores
IMPORTANT DATES:

June 30, 2013: Paper submission due for the special issue
August 30, 2013: Revision due in the first round of review
October 30, 2013: Revision due in the second round of review
November 30, 2013: Notification of acceptance/rejection of the special issue papers

GUEST CO-EDITORS:

Lynn Choi, Professor
School of Electrical Engineering,
Korea University
1, 5-Ga, Anam-Dong, Seoul 136 - 701
The Republic of Korea
Tel: +82-2-3290-3249
Email: lchoi@korea.ac.kr

Raimund Kirner, Dr.
Department of Computer Science,
University of Hertfordshire
College Lane, AL10 9AB, Hatfield
United Kingdom
Tel: +44-1707-28-4125
Email: r.kirner@herts.ac.uk

PAPER SUBMISSION:

Papers submitted to this special issue for possible publication must be original and must not be under consideration for publication in any other journal or conference. Previously published or accepted conference papers must contain at least 30% non-published material to be considered for the special issue. All papers are to be submitted by referring to http://www.springer.com/607. During submission please select “Special Issue” under Manuscript Category. All manuscripts must be prepared according to the journal publication guidelines, which can also be found on the website provided above. Papers will be reviewed following the journal standard review process.