Embedded Systems Week Call for Papers

Embedded Systems Week (ESWeek), a federated conference including CASES, CODES+ISSS, and EMSOFT, is a forum for research in all aspects of embedded computing. ESWeek will be held in Grenoble, October 11 to 16, 2009 and together with the three major conferences it includes also guest conferences, workshops and tutorials.

Embedded computing systems are built from software and hardware components to meet a variety of real-world constraints, such as real-time behavior, power/energy consumption, and reliability.

Topics relevant to ESWeek include but are not limited to:
- Novel architectures for embedded systems and their components.
- Performance/power/reliability analysis for embedded systems and their components.
- Methodologies and tools for the design of embedded computing systems.
- Networked and distributed embedded systems.
- Embedded software models of computation, languages, analysis, optimization, and compilation.
- Compilers and architectures for embedded systems.
- Cyber-physical systems.

ESWeek uses a single paper submission system for submissions to all three conferences; it can be found at http://www.esweek.org. However, authors are responsible for choosing the appropriate conference to which their paper will be submitted; conference selection is made as part of the paper submission process. The three conferences (CASES, CODES+ISSS, EMSOFT) have independent technical committees and technical programs, as well as separate review processes. ESWeek will not move a paper from one conference to another without the author's request in order to ensure that the paper is reviewed by the community to which the authors believe it is best suited.

Paper submission schedule:

- Abstract submission: Friday, May 1, 2009
- Full paper submission: Friday, May 8, 2009
- Notification of acceptance: Friday, July 31, 2009
- Deadline for final version: Sunday, August 9, 2009

All authors must register their paper title, abstract and affiliation by May 1, 2009, in order to be allowed to submit a full paper by May 8, 2009.