
CALL FOR PAPERS

EMSOFT 2014

International Conference on Embedded Software
New Delhi, India * October 12 – 17, 2014

Important Dates

Abstract submission:

April 11, 2014, 11:59 PM (GMT-12:00)

Full paper submission:

April 18, 2014, 11:59 PM (GMT-12:00)

Notification of acceptance:

June 27, 2014

Camera-ready version:

August 1, 2014

Conference:

October 12 – 17, 2014

Co-Located Events

- ★ CODES+ISSS
- ★ CASES
- ★ ESTIMedia

Conference Website

<http://www.emsoft.org/>

Submission Website

<http://www.softconf.com/e/emsoft2014/>

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About EMSOFT

EMSOFT brings together researchers and developers from academia, industry, and government to advance the science, engineering, and technology of embedded software development.

EMSOFT 2014 (14th in the series!) will be held in New Delhi, India as part of the Embedded Systems Week (<http://www.esweek.org/>).

Since 2001, EMSOFT has been the premier venue for cutting-edge research in the design and analysis of software that interacts with physical processes, with a long-standing tradition for results on cyber-physical systems, which compose computation, networking, and physical dynamics.

Topics of Interest

- ★ Design and implementation of embedded software
- ★ Formal modeling and verification
- ★ Testing and validation
- ★ Model- and component-based software design and analysis
- ★ Software technologies for safety-critical and mixed-critical systems
- ★ Software architectures for cyber-physical systems
- ★ Robust implementation of control systems
- ★ Software for distributed, networked embedded systems
- ★ Software development techniques on multi- and many-core systems
- ★ Scheduling and execution-time analysis
- ★ Operating systems and middleware
- ★ QoS management and performance analysis
- ★ Energy-efficient embedded software
- ★ Embedded software security
- ★ Empirical studies, and their reproduction and confirmation
- ★ Application areas, e.g., automotive, avionics, energy, health care, mobile devices, multimedia

Paper Submission

Papers should represent original work, not published or submitted for publication in other forums. A blind review process will be enforced.

For details on submission requirements please visit the conference website.