

# The 9th IEEE/IFIP International Conference on Embedded and Ubiquitous Computing IEEE/IFIP EUC 2011

October 24-26, 2011

Melbourne, Australia

<http://anss.org.au/euc2011>



IEEE



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## IEEE/IFIP EUC 2011 Call For Papers

The EUC 2011 conference provides a forum for engineers and scientists in academia, industry, and government to address all resulting profound challenges including technical, safety, social, legal, political, and economic issues, and to present and discuss their ideas, results, work in progress and experience on all aspects of embedded and ubiquitous computing. EUC 2011 will be held in Melbourne, Australia. Since 2002, Melbourne has been consistently ranked in the top three 'World's Most Liveable Cities' by The Economist.

**Topics** of interest include, but not limited to:

### Embedded Computing

- Embedded System Software and Optimization
- Embedded System Architectures
- Hardware/Software Co-design and Design Automation
- Real-Time Systems and Operating Systems
- Application-Specific Processors and Devices
- Power-Aware Computing
- Sensor Networks
- System/Network-on-Chip
- Reconfigurable Computing Systems and Applications
- Cyber-Physical Systems

### Ubiquitous Computing

- Pervasive Computing and Communications
- Middleware and Peer-to-Peer Computing
- Internet Computing and Applications
- Multimedia and Data Management
- Human-Computer Interaction
- Network Protocols
- Wireless Communication & Networks
- Mobile Computing
- Agents and Distributed Computing
- Security and Fault Tolerance Applications

## Submission Guidelines

Submitted papers must not substantially overlap papers that have been published or that are simultaneously submitted to a journal or a conference with proceedings. Papers should be at most 8 pages including the bibliography and well-marked appendices, and should follow the IEEE 8.5" x 11" Two-Column Format. Committee members are not required to read the appendices, and so the paper should be intelligible without them. Submissions are to be made to the submission web site at <http://cse.stfx.ca/~euc2011/sub/>. Only pdf files will be accepted. Submissions not meeting these guidelines risk rejection without consideration of their merits. Papers must be received by the submission deadline. Authors of accepted papers must guarantee that their papers will be presented at the conference. Accepted papers will be published in **IEEE conference proceedings (EI indexed)**. Selected best papers will be published in journal **Concurrency and Computation: Practice and Experience (Wiley), SCI and EI indexed, IF=1.791, ERA Ranking=Tier A**.

## Important Dates

Workshop Proposal: April 30, 2011

Submission Deadline: **Extended to June 30, 2011**

(firm deadline, 11:59 PM Samoa Time, UTC -11 hours)

Authors Notification: July 31, 2011

Final Manuscript Due: August 15, 2011

## Committees

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### *Middleware for Embedded and Ubiquitous Computing*

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### *Multimedia and Data Management*

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