

Call for Papers: Special Session on Concurrent Computing and Applications (CCA 2012)

<http://www.sersc.org/SoftTech2012/>

The 1st International Conference on Software Technology (SoftTech)

May 29-31, 2012, Cebu, Philippines

Scope and Topics

The session provides a forum for papers about concurrent computing and applications which includes the foundations, tools and techniques, and experiences in practice for the development of concurrent software for embedded, real-time, parallel, multi-threaded, multi-core, multiprocessor, cluster, distributed, networking, mobile, ubiquitous, or grid systems.

The papers should report the results on original research topics relevant to the concurrent computing and applications that include (but not limited to):

- parallel and distributed systems
- cluster and grid systems
- high-performance computing
- testing, monitoring, and debugging
- reliability and fault-tolerance
- performance analysis and optimization
- simulation and visualization
- operating systems
- real-time and embedded systems
- software engineering
- software tools and environments
- networking and communications
- mobile computing and applications

Papers are expected to contain background material to make them accessible to the entire community of this research field. Papers describing experiences should indicate how they illustrate general principles; papers about foundations should indicate how they relate to practice.

Information for Authors

All papers accepted and registered will be included in conference proceedings published by SERSC. All papers accepted and registered will be included in the journal indexed by SCIE after revision.

Submissions will be judged on relevance, originality, significance, clarity, and correctness. The session chair allocates at least two reviewers to each paper, and makes a decision based on the reviews about whether the paper is accepted without change, rejected, or accepted subject to specified modifications.

The paper should be prepared according to the "Information for LNCS Authors" at www.springer.de/comp/lncs/authors.html, and limited to *at least 5 pages, at most 8 pages* in total. Just focus on and express your research contributions to reduce the time for review process. Papers must be submitted to inbon@gnu.ac.kr.

Important Dates

- *Paper Submission*: April 15
- *Acceptance Notification*: April 30
- *Camera-Ready Paper*: May 10, 2012

Session/Program Chair

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