



International Workshop on Computer Systems: Architectures, Modeling, and Simulation (SAMOS 2008 Workshop)

Samos, Greece, July 21 – 24, 2008
http://samos.et.tudelft.nl/samos_viii/

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CALL FOR PAPERS

The SAMOS Workshop considers a variety of topics related to embedded systems, ranging from design techniques to applications of such systems. Besides the state-of-the-art research papers the workshop considers papers on ongoing work with promising preliminary results as well as positional and in-depth review papers. Proposals for special sessions in related research fields are also invited. The workshop proceedings will be published by Springer-Verlag in the LNCS series (pending).

Topics of interest are: (but not limited to)

- System Level Design and Simulation
- Multimedia and Graphics Architectures
- Hardware Software Co-design
- Design Space Exploration
- Embedded Reconfigurable Processors
- Energy Aware Processors
- Application Specifications and Modeling for Embedded Systems
- Processor Simulation Technologies
- Compilers and Mapping Technologies
- Computer Aided Design
- Physical Design
- Specification Languages
- Reliable and Trustworthy Embedded Systems
- Applications of Embedded Systems
- Network-on-Chip Platforms
- Multi-Processor Systems-on-Chip
- Programming Models for Multi-Processor Embedded Systems
- Embedded Parallel Systems
- Embedded System-on-a-Chip Implementations
- Multithreaded Processors
- Software Defined Radios
- Digital Signal Processors
- Embedded Operating Systems
- Real-Time Embedded Systems
- Sensor Networks
- Embedded Sensor Systems

Important Dates:

February 1, 2008	-	Paper Submission Deadline
March 21, 2008	-	Notification of Acceptance
April 11, 2008	-	Camera Ready Submission Deadline
July 21 - 24, 2008	-	SAMOS Workshop, Greece

The SAMOS Workshop is part of the SAMOS VIII Symposium.
(http://samos.et.tudelft.nl/samos_viii/).



LNCS LNAI LNBI