

SoC-06 International Workshop on SoC and MCSOC Design

in Conjunction with

The 4th International Conference on Advances in Mobile Computing and
Multimedia (MoMM 2006)

December 4-6, 2006, Yogyakarta, Indonesia

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Call for Papers

<http://soc-06.starg.org/>

International SoC and MCSOC design workshop (SoC-06) aims at providing the world's premier forum of leading researchers in the single and Multicore System-on-Chip (MCSOC) and design area for Academia and industries. Prospective authors are invited to submit paper of their works. Submission of a paper implies that at least one of the authors will have a full registration to the workshop upon acceptance of the paper.

Areas of Interests

- Analog and Mixed-Signal Circuits
- Embedded System Software
- Low Power Design Techniques
- Embedded System Hardware
- Multimedia SoC
- SoC/MCSOC Design Methodology
- Interconnections for SoC/MCSOC
- Embedded Memory
- High Speed Signal Interface
- SoC/MCSOC Testing and Verification
- Microprocessor and DSP Architectures
- SENSORS and MEMS
- SOC Design Methodology
- SoC Packaging Technologies
- Communication SoC/MCSOC
- Interconnect Modeling
- RTOS for SoC/MCSOC
- Memory Architectures for SoC/MCSOC

Best Paper Awards

The authors of selected papers will be awarded and their papers will be invited for publication a book titled "Multicore Systems-on-Chips (MCSOC)", which will be published by the [RESEARCH SIGNPOST Publishers](#).

Important Dates

September 1st, 2006	Full papers submission
September 15, 2006	Acceptance notification
October 15, 2006	Camera-ready papers
December 4, 2006	Workshop

Submission Guidelines

Submitted papers should represent original results. We will not accept any paper, which, at the time of submission, is under review for or has already been published or accepted for publication in another conference or journal venue. Submission must be edited according to the

Guidelines: (http://www.iivas.org/conferences/momm2006/doc/oagm_paper_pdf.pdf)

Submissions are only accepted in PostScript or PDF formats. Contributions will be reviewed by at least three reviewers from both Program Committee and external reviewers for relevance and technical contents on basis of papers. Accepted papers will be printed in the conference proceedings up to a length of 16 pages for full papers and 5 pages for short papers. Submission will be conducted electronically on the workshop website.

If you have difficulties during submission, please contact the Program co-chairs: Prof. Zili Shao (cszlishao@comp.polyu.edu.hk) or Prof. Adel Ghazel (adel.ghazel@supcom.rnu.tn).