The International Conference on Microelectronics and Software Technology (ICMST) 2014 is international conference organised by Ministry of Research and Technology, Republic of Indonesia. The conference is a part of The ASEAN Conference on Science and Technology 2014 which is a triennial event of the ASEAN Committee on Science and Technology (COST). The ICMST 2014 will be held in Bogor, Indonesia on 18 to 20 August 2014. The conference is intended to encourage networking, partnership and cooperation as well as technology transaction among leading participants, including researchers, scientists, engineers, academician, and industrial practitioners, from ASEAN countries and their counter parts from international communities that interested in latest progression of microelectronics and software technologies. The ICMST 2014 is also expected to promote science and technology culture-based-community and to accelerate human resources development within ASEAN Countries.

We are in the process of getting approval for the proceeding to be published as Communications in Computer and Information Science (CCIS). CCIS is one of book series published by Springer. CCIS is indexed in SpringerLink, DBLP, Google Scholar, EI-Compendex, Mathematical Reviews, Scimago, Scopus. CCIS volumes are also submitted for the inclusion in ISI Proceedings. We invite paper submissions on microelectronics, software technology and its application. The topics are classified into following tracks:

**Microelectronics track includes**, but is not limited to:
- Analogue and digital design methodologies; Radio frequency circuit design; Logic, architectural and system level synthesis; Testing and design for system testability; Area, power consumption and thermal evaluation; Embedded systems; Design and testing of high density integrations; System on Chip, Network on Chip, and System-in-Package design; Advanced microelectronics devices, etc; Microelectronic applications for signal, image, and video processing, cryptography, sensor and actuator, reliability and performance issues are also welcome.

**Software technology track includes**, but is not limited to:
- Business Intelligence Software; Software Architectures & Design; Mobile/Wireless Computing & Applications; Visual and Multimedia Computing; Software Security; Reverse Engineering & Re-engineering; Theory, Formal Methods and Tools; Web Engineering, & Web-Based Applications; Parallel and Distributed Computing; Data Mining, Knowledge Discovery, Artificial Intelligence; Information Management Systems; Open source system; Software technology applications for business, e-commerce, e-government, e-health, information security and performance issues are also welcome.

**Important Dates**
- 28/02/2014 : First call for paper
- 15/06/2014 : Deadline for full paper submission
- 30/06/2014 : Notification of accepted papers
- 30/07/2014 : Deadline for registration
- 18/08/2014 : Conference date

**Registration**
- Paper submission is conducted through EasyChair website: https://www.easychair.org/conf/icsmicts Comparative
- The conference is **free of charge** for all registered participants. Registration should be done online through the web of CoSat 2014 (http://situs opi lipi.go.id/cosat2014/). The status of registration is accessible at the participant list page. The committee will only select 60 papers to be presented and published in the conference proceeding.

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