

CALL FOR PAPERS

CWCAS is a technical activity sponsored by the IEEE Circuits and Systems Colombian Chapter, dedicated to high level and physical systems design, and electronic circuits and systems development. The main goal of this workshop is to promote the exchange of academic and industrial experiences in mentioned fields, providing a venue to review the state of the art in Circuits and Systems and the most relevant applications in our region. CWCAS 2007 will include plenary sessions and tutorials given by experts, oral presentations, poster session and exhibitions.

TOPICS

Authors are invited to submit papers on topics including but not limited to:

- * High level and system design
 - Hardware-software co-design and co-verification
 - System level modeling
 - Embedded systems
 - Reconfigurable hardware
 - Novel applications of FPGAs
 - Systems-on-chip
 - Multiprocessors systems-on-chip (MPSoCs)
 - Design and reuse: IPs
- * Physical design and verification
 - Analog, Digital and mixed circuits design
 - Design for test
 - Optoelectronics
 - Micro-electromechanical systems
 - Nanoelectronic circuits and nanoarchitectures
- * Others
 - Education on Electronics
 - Industrial applications

IMPORTANT DATES:

August 13th: Full manuscripts Submission Deadline.
August 31st: Notification of Acceptance
September 17th: Final manuscript

SUBMISSION GUIDELINES:

Abstracts must be written in Spanish *and* English. Papers may be written either in Spanish or English. Manuscripts should not exceed 6 pages using IEEE format.

Authors must submit their papers in electronic form .PDF (only) via the web at <http://www.ieee.org/go/cascolombia>.

Only original papers, not published before, will be accepted.

At least one author of accepted papers MUST be registered for the Workshop by September 17th in order to be included in the final program and proceedings. The proceedings will have a registered ISBN.

"DIONISIO PIEDRAHITA" AWARD

IEEE CAS Colombia will honor in the CWCAS07 the best design projects developed between 2006 and 2007 based on their quality, originality, innovation and contribution. Projects must be previously submitted following the instructions published in <http://www.ieee.org/go/cascolombia>. The deadline to submit projects is August 23rd.

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