

## Call for Papers for Inaugural Issue



### International Journal of Circuits and Architecture Design

Rapid developments and convergence in consumer electronics have made the theory of VLSI circuits a burgeoning area of research and development. The International Journal of Circuits and Architecture Design (IJCAD) proposes and fosters discussion on circuits, architecture design, systems, processor architecture and electronic design automation.

The journal provides a platform for research scholars, scientists and academicians worldwide to promote, share and discuss the various new issues and developments in different areas of circuits, architecture and design.

The objectives of the journal are to disseminate new knowledge and technology among the academic and research communities, professionals and industry practitioners, thus bridging the gap between research theories and actual implementation. The journal represents a current, comprehensive and practical information tool in the area of circuit and architecture design.

We invite original papers, review papers, case studies and extended conference papers for publication in our inaugural issue.

Suitable topics include but are not limited to:

- Circuit theory and design
- Circuit analysis and simulation
- EDA methodologies, tools, flows and automation techniques
- Robust, power, delay and area-conscious digital circuits
- FPGA architecture and applications
- On-chip communication, design, architecture
- Physical design, methodologies, tools and applications
- Interdisciplinary methodologies/technologies in VLSI
- Innovative device technologies, designs, processes and issues
- IP design issues, interoperability, reuse and applications
- Emerging trends in VLSI design automation

## Notes for Prospective Authors

Submitted papers should not have been previously published nor be currently under consideration for publication elsewhere. (N.B. Conference papers may only be submitted if the paper has been completely re-written and if appropriate written permissions have been obtained from any copyright holders of the original paper).

All papers are refereed through a peer review process.

All papers must be submitted online. Please read our [information on preparing and submitting articles](#).

## Important Dates

Paper submission deadline: *28 February, 2013*

Decision notification: *30 April, 2013*

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