

*International Journal of*

# Circuits and Architecture Design

**Editor-in-Chief:**  
Dr. M.A. Dorgham

**Visit [www.inderscience.com/ijcad](http://www.inderscience.com/ijcad)**  
*for more information and sample articles*



# Scope of the Journal

ISSN: 2051-7025 (Print), ISSN: 2051-7033 (Online)

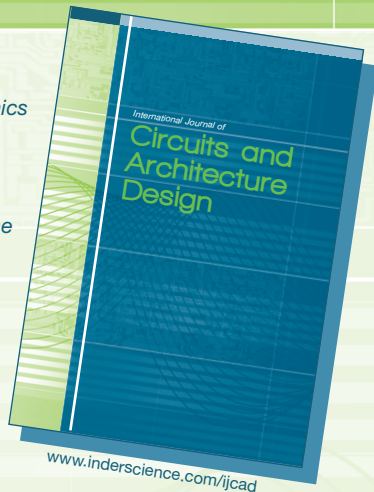
*Rapid developments and convergence in consumer electronics have made the theory of VLSI circuits a burgeoning area of research and development. IJCAD proposes and fosters discussions on circuits, architecture design, systems, processor architecture and electronic design automation. The journal provides 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.*

## Contents:

IJCAD publishes original papers, review papers, case studies and extended conference papers. The journal also invites proposals for Special Issues devoted to important topics in circuit and architecture design.

## Topics covered include:

- 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 and issues
- 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



## Not sure if this title is the one for you?

Visit the journal homepage at [www.inderscience.com/ijcad](http://www.inderscience.com/ijcad) where you can:

- View sample articles in full text HTML or PDF format
- Sign up for our free table of contents new issue alerts via e-mail or RSS
- View editorial board details
- Find out about how to submit your papers
- Find out about subscription options, in print, online or as part of a journals collection

You can order online at [www.inderscienceonline.com](http://www.inderscienceonline.com) or download an order form from [www.inderscience.com/subform](http://www.inderscience.com/subform).

This title is part of the Science, Engineering and Technology Collection (see [www.inderscience.com/set](http://www.inderscience.com/set)). For library collection subscriptions or for a free institutional online trial, please contact [subs@inderscience.com](mailto:subs@inderscience.com).