

Editors

Nicolae Patrascoiu
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Latest Trends in Circuits, Control & Signal Processing

- ▶ *Proceedings of the 12th International Conference on Instrumentation, Measurement, Circuits and Systems (IMCAS '13)*
- ▶ *Proceedings of the 13th International Conference on Robotics, Control and Manufacturing Technology (ROCOM '13)*
- ▶ *Proceedings of the 13th International Conference on Multimedia Systems & Signal Processing (MUSP '13)*

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Kuala Lumpur, Malaysia, April 2-4, 2013



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Published by WSEAS Press
www.wseas.org

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All papers of the present volume were peer reviewed by no less than two independent reviewers. Acceptance was granted when both reviewers' recommendations were positive.
See also: <http://www.worldses.org/review/index.html>

ISSN: 1790-5117
ISBN: 978-1-61804-173-9

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Preface

This year the 12th International Conference on Instrumentation, Measurement, Circuits and Systems (IMCAS '13), the 13th International Conference on Robotics, Control and Manufacturing Technology (ROCOM '13) and the 13th International Conference on Multimedia Systems & Signal Processing (MUSP '13) were held in Kuala Lumpur, Malaysia, April 2-4, 2013. The conferences provided a platform to discuss instrumentation, electrical and electronic measurement, optoelectronics, non-linear systems, image sequence processing, microprocessors, computer architecture, modelling, analysis and simulation, distributed robotics systems, remote sensing, human-machine systems and cybernetics, sensors, adaptive filters, multidimensional systems, image coding, biomedical processing etc with participants from all over the world, both from academia and from industry.

Their success is reflected in the papers received, with participants coming from several countries, allowing a real multinational multicultural exchange of experiences and ideas.

The accepted papers of these conferences are published in this Book that will be sent to international indexes. They will be also available in the E-Library of the WSEAS. Extended versions of the best papers will be promoted to many Journals for further evaluation.

Conferences such as these can only succeed as a team effort, so the Editors want to thank the International Scientific Committee and the Reviewers for their excellent work in reviewing the papers as well as their invaluable input and advice.

The Editors

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