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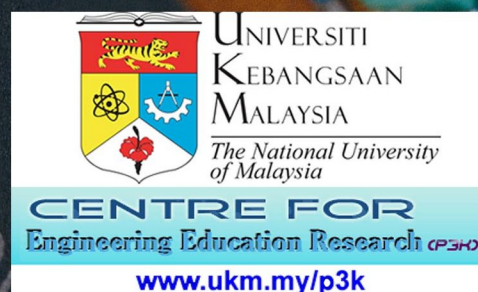


Recent Researches in Power Systems & Systems Science

► 11th WSEAS/IASME International Conference on
Electric Power Systems, High Voltages, Electric Machines (POWER '11)

► 10th WSEAS International Conference on
System Science and Simulation in Engineering (ICOSSSE '11)

Supported by Universiti Kebangsaan Malaysia



Penang, Malaysia, October 3-5, 2011

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Preface

This year the 11th WSEAS/IASME International Conference on Electric Power Systems, High Voltages, Electric Machines (POWER '11) and the 10th WSEAS International Conference on System Science and Simulation in Engineering (ICOSSSE '11) were held in Penang, Malaysia, October 3-5, 2011. The conferences provided a platform to discuss power system planning and management, electric machines, electric vehicles, batteries, high voltage engineering, renewable energy sources and technology, transmission and distribution, systems theory, circuits, control systems, robotics, speech and image processing systems, remote sensing, artificial intelligence, wavelets, high performance and large scale computing, grid computing, simulation environments, petri nets, visual reality, markov models, graph theory 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 indexed by ISI. Please, check it: www.worldses.org/indexes as well as in the CD-ROM Proceedings. They will be also available in the E-Library of the WSEAS. The best papers will be also promoted in 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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