



**Editors: Azami Zaharim, Kamaruzzaman Sopian, Nikos Mastorakis,
Valeri Mladenov**



Recent Researches in Education

**10th WSEAS International Conference on
Education and Educational Technology (EDU '11)**

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Supported by Universiti Kebangsaan Malaysia



Penang, Malaysia, October 3-5, 2011

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Preface

This year the 10th WSEAS International Conference on Education and Educational Technology (EDU '11) was held in Penang, Malaysia, October 3-5, 2011. The conference provided a platform to discuss educational software and development, computers for education, distance learning and distance teaching, intelligent robots as teachers, classroom monitoring, new types of examinations, web-based education, virtual school, virtual classroom, privacy issues for education., web-management of education., educational technologies for people with special needs, management of educational institutes, psychological aspects and relations between lecturers and students, awards and education, resources and funds in educational technologies, quality assurance in educational technologies etc. with participants from all over the world, both from academia and from industry.

Its 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 this conference 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.

A conference such as this 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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Plenary Lecture 1

Using Critical Social Theories to Examine Digital Equity for Professional Development



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Abstract: In this presentation, Dr. Kuo explores technology equity and digital divides as experienced by professional groups in this rich technology working world. He employs and encourages the use critical social theories to examine power relationships and address issues of oppression and domination. Typically, such theories illuminate instances of racism, classism, sexism, and /or other forms of discriminatory practices, behaviors and policies aimed at professional social identity groups that have been historically over-served or under-served. Dr. Kuo specifically engages critical theory and critical race theory while also underscoring the importance of historical, political, sociological and economic factors that contribute to technological and digital inequities.

Brief Biography of the Speaker:

Director Lung-Hsing Kuo is the Director of the Research Center for Teacher Career Professional Development in National Kaohsiung Normal University. He received his Master in Education (1990~1993) and Ph. D. in Education (1993~1997) from National Kaohsiung Normal University. He specialized in Educational database, Education issues, Information and Society, Humanities and Technologies. And, he is also the COO of Nationwide Teacher In-service Education Information Web, Taiwan, R.O.C. ' <http://inservice.edu.tw> ', Editor of Yearbook of Teacher Education Statistics Republic of China (2005-2010) and Editor of Yearbook of In-service Teacher Education Statistics Republic of China (2008-2010). He is author of about 70 papers published in international journals and conference proceedings, and invited book chapters.