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Advanced Educational Technologies

Proceedings of the 5th WSEAS/IASME International Conference on EDUCATIONAL TECHNOLOGIES (EDUTE' 09)

University of La Laguna, Tenerife, Canary Islands, Spain, July 1-3, 2009

Recent Advances in Computer Engineering
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Preface

This year the 5th WSEAS/IASME International Conference on EDUCATIONAL TECHNOLOGIES (EDUTE' 09) was held in the University of La Laguna, Tenerife, Canary Islands, Spain. The Conference remains faithful to its original idea of providing a platform to discuss advanced educational software and hardware, advanced technology and human resource issues, agent-based educational technology, changes and challenges in engineering education, distributed learning environments 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

Direct/Indirect Language Use of Teachers

Associate Professor Isil Acikalin
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Abstract: This study is concerned with teachers' language use in classroom. Teachers may use either direct or indirect language style which may be related to the structure of power relationship that teachers and students build in classroom.
It is true that the use of politeness formulas and indirect stating are associated with good and effective teaching. So the study aims at investigating to what extent elementary school teachers use polite and indirect discourse studies.
The results will be evaluated according to the questionnaire given to the teachers of elementary school. The questionnaire is formed according to the topics that arouse in the focus group meeting.

Brief Biography of the Speaker: Isil Acikalin is a faculty member at the Department of Foreign Language Education at Anadolu University/Turkey.She has a MA. And Ph.D. in English Linguistics with emphasis on sociolinguistics.She conducts research on language variation,linguistic gender differences,Turkish medical language and communication of doctors with their patients.She has published several research studies in both national and international peer-reviewed jourbals.

Plenary Lecture 2

Learner Continuum Technology Enhanced Learning Model via Technogogy

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School of Distance Education
Universiti Sains Malaysia
E-mail: rozhanmidrus@gmail.com

Abstract: Despite the lip service paid to individual differences, traditional education has failed to move away from the group mentality that has driven it for so many years. The very language of education, which separates students into grades, classes, honors, average, even learning 'styles,' forces the mind into perceiving groups, not individuals. Technology is defined as the convergence of technology, pedagogy and content in the transformative use of technology to foster learning. The relationship between technology, pedagogy and content in a converging role has been deliberated from a three-dimensional perspective such that we can teach a certain (learner-based) content in a certain way using a certain technology, giving rise to the creation of a unique learning object. The application of technology will now witness the presentation of content in a continuum rather than a segmented approach for a specific cohort., each level taking into account the learner characteristics, learning styles and preferences and the production of a variety of appropriate media components to support, complement or for the purpose of teaching and knowledge retention, giving rise towards individualised learning and personalisation. Then on, we can create a 'directory' of learning objects.

Brief Biography of the Speaker: Rozhan M. Idrus is a Professor of Open and Distance Learning (ODL) & Technogogy in the School of Distance Education at the Universiti Sains Malaysia in Malaysia. He hold a PhD in Physics and has been active in ODL for more than 20 years. He is the Chief Editor of both the International Journal of Excellence in eLearning (Dubai) and the Malaysian Journal of Educational Technology. He has presented 11 keynote addresses and published more than 150 scholarly works in refereed journals.