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Volume 28 Number 5

Section I Special Issue Current Trends in Nanotechnology Education

Guest Editors

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Section II

Contributions in: Education Research, Outreach, Mobile Learning, Educational Technology, Mechatronics, Bioprocess, Problem Based Learning, Active Learning, Teaching Grant Proposal Writing, Fluid Mechanics, Mechanical Training, Civil Engineering, Simulation, Soft Skills, International Perspective

The International Journal of ENGINEERING EDUCATION

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The Item-fee Code for this publication is: 0949-149X/92 \$3.00 + 0.00

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INT. J. ENGINEERING EDUCATION

A selection of papers accepted for publication

Mamaqi et al.—What Impact Does Training Have on Employment Stability?

Al-Twaijry et al.—A Rubrics Based Quality Improvement Methodology for ABET Accreditation

Caballé—Evaluation and Validation of the Virtualization of Live Collaborative Learning Sessions

Kurilovas and Serikoviene—New TFN Based Method for Evaluating Quality and Reusability of Learning Objects

Schagaev *et al.*—Multiple Choice Answers Approach: Assessment with Penalty Function for Computer Science and Similar Disciplines

Varela-Candamio and Garcia-Alvarez—Analysis of Information and Communication Technologies in Higher Education: A Case Study of Business Degree

Kurilovas and Zilinskiene—Evaluation of Quality of Personalised Learning Scenarios: An Improved MCEQLS AHP Method

Wautelet and Kolp-e-SPM: An Online Software Project Management Game

Bodea *et al.*—A Recommender Engine for Advanced Personalized Feedback in e-Learning Environments

Falcó and Huertas—Use of Wiki as a Postgraduate Education Learning Tool: A Case Study

Zhang and De Pablos—The Relationship between Incentives, Explicit and Tacit Knowledge Contribution in Online Engineering Education Project

Forment et al.—Didactical Patterns for the Usage of Wikis in Educational and Learning Activities

Al-Hudhud—Intelligent System Design Requirements for Personalizing e-Learning Systems: Applications of AI to Education

Korres—The Role of the Communication Tools in the Development of the Learning Group in an Online Environment

Drigas et al.—Artificial Intelligence in Special Education: A Decade Review

Capuano et al.—Learning Goals Recommendation for Self Regulated Learning

Lima *et al.*—A Novel Solution to the Secure Exchange of Environmental Engineering Education Data

Zhangand and De Pablos—The Impact of Second Life on Team Learning Outcomes from the Perspective of IT Capabilities

Musa *et al.*—A Non-Deterministic Self-Checking Mechanism to Enhance Tamper-Resistance in Engineering Education Software

Aldape-Perez et al.—A New Tool for Engineering Education: Hepatitis Diagnosis using Associative Memories