**Editor-in-Chief: Michael Wald** 

# Volume 23 Number 5

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# The International Journal of **ENGINEERING EDUCATION**

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This journal serves as an international interdisciplinary forum and source of reference for engineering education. A balance between papers on developments in educational methods and technology, case studies, laboratory applications, new theoretical approaches, educational policy and survey papers is aimed for. Comprehensive coverage of new education schemes and techniques makes the journal a unique source of ideas for engineering educators who are keen to keep abreast with latest developments in educational applications in all fields of engineering. The journal will cover engineering education news and open debates on engineering education policy related topics of transnational interest.

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Papers for inclusion in the Journal should be submitted for refereeing to the Editor-in-Chief. The Editor-in-Chief should be informed by the authors of any submission made directly to a member of either Board.

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## A selection of papers accepted for publication

Novak et al.—Academic Network for Microelectronic Test Education

Counce et al.—University Partnerships with Industry and Government

Palmer et al.—What is the On-campus Experience? Engineering Student Study and Work

**Fox** *et al.*—Enhancing Student Learning Through International University-Industry Cooperation: The GO GREEN Course

Garcia-Gil et al.—Computer Simulation of Power Factor Corrected Circuits

Johnson et al.—Senior Design in the Setting of Multidisciplinary Research

**Bucak** et al.—Bridging the Gap Between Chemical Engineering Education and Industrial Practice

Dudrik—New Methods in Teaching of Power Electronics Converters and Devices

**Artail**—A Methodology for Combining Development and Research in Teaching Undergraduate Software Engineering

Chau—Incorporation of Sustainability Concepts into a Civil Engineering Curriculum

Jeswiet et al.—Course Content for Life Cycle Engineering and EcoDesign

McKay—Project-based Learning: a Case Study in Sustainable Design

Mihelcic et al.—Engineering Sustainable Construction Materials for the Developing World: A Meta-discipline Approach to Engineering Education

Xu—In Class Paper Demonstrations and Experiments for Solid Mechanics Courses

**Tam**—Developing a Sustainability Course for Graduate Engineering Students and Professionals

Bernold—Early Warning System to Identify Poor Management Habits

Bauer et al.—Distance Practical Education for Power Electronics

Wu, Chen—Effect of Varied Types of Instructional Delivery Media and Messages for Engineering Education: An Experimental Study

**Forcada**—Students' Perceptions and Performance with Performance with Traditional vs. Blended Learning Methods in an Industrial Plants course

**Onat**—Developing a PC and SMS- $\mu$ C Based Stepper Motor Drive Set