Editor-in-Chief: Michael Wald
New Journal Contact Address Inside

Volume 22 Number 6

Part I
Special Issue
Trends in Agricultural, Biosystems and Biological Engineering Education (II)
Guest Editors
Joel Cuello
University of Arizona
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Sultanate of Oman

Part II
Contributions in: Engineering Education Research, Engineering Design, Engineering Ethics, Control Engineering, Industrial Engineering and Geotechnical Engineering
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AIMS AND SCOPE

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.

Some of the areas covered more extensively in recent issues are: CAD, CAE, computer applications in teaching thermodynamics, materials science, electrical engineering, new courses and curricula, engineering management, control engineering, mechanical engineering, engineering design, student evaluation and institutional accreditation.

Special issues on topics such as computer-aided engineering, engineering thermodynamics and engineering design are published periodically.

NOTES FOR CONTRIBUTORS

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.

The papers should include detailed information on relevance of the material to engineering education. Only papers not previously published will be accepted and, once accepted for the Journal, must not be published elsewhere.

Technical Notes, Letters-to-the-Editor and Book Reviews may also be submitted.

Papers should be submitted as A Word for Windows format and E mailed as an attachment to the editor at ijee@eircom.net. Papers over 5 MB in size should be submitted on a CD-ROM.

Images and figures should be included in the Word document or transmitted as separate GIF files. Hardcopies may be requested for improving the resolution of the print version. All published papers are available in print and online form.

News items of transnational interest, including courses and workshops, should be submitted to the Editor-in-Chief, Dr. Michael Wald ijee@eircom.net.

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Papers must be submitted in English.

A brief summary (not more than 100 words) of the scope of each paper must be sent with the manuscript.

Authors are requested to submit a brief biographical sketch of up to 100 words for each author.

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Captions for figures and tables must be given on a separate sheet and included at the end of the manuscript.

Page charges are calculated according to the final number of published pages.

The journal follows Le Systeme International d'Unites.

All Greek characters and unusual symbols must be identified by name in the margin the first time they appear.

References in the text to published literature should be given by numbers in square brackets on the line and the references should be listed at the end of the paper in numerical order.

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A selection of papers accepted for publication

Mayor, Pinto, Campos—Slug Flow Simulator—A tool for the teaching and learning two-phase slug flow regime in vertical columns

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

Moreti et al.—Using an Engineering Design Problem to Assess Attainment of Life-Long Learning

Lamkin-Kennard et al.—Teaching Biomedical Engineering Ethics in the Context of Statistics

Lindsay et al.—A Different Kind of Difference: Theoretical Implications of Using Technology to Overcome Separation in Remote Laboratories

Hsieh—Robotic Workcell Design Toolkit for Automated System Integration Education

Haselbach, Maher—Engineering Education and a Field Journal at Construction Sites

Altawil, Yamin—Effect of Instructional Software on the Achievements of Undergraduate Students

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

Cheung et al.—A User-oriented Web-based Multimedia Programme for Measuring Building Services Engineering Works

Smith—The Self-Regenerating Engineering Design Course: A Top-Down Approach

Steele et al.—Undergraduate Laboratory Experiences Using Uncertainty Analysis to Validate Engineering Models with Experimental Data

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

Friesen et al.—Perceptions and Experiences of Industry Cooperators in Project-based Design Courses

Novak et al.—Academic Network for Microelectronic Test Education

Haag et al.—Engineering Undergraduate Attrition and Contributing Factors