Editor-in-Chief: Michael Wald
Dublin Institute of Technology
Dublin, Ireland

Special Issue: LabVIEW Applications in Engineering Education
Guest Editors: Nesimi Ertugrul and Jim Henry

Contents

The International Journal of
ENGINEERING EDUCATION

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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.

Features are a series on world educational systems with reference to engineering and a software survey section. 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 in duplicate to the Editor-in-Chief or to the most appropriate member of the Board of Editors or the Editorial Board. 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 Only papers not previously published will be accepted and, once accepted for the Journal, must not be published elsewhere.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. In addition to the paper in manuscript form papers should also be submitted on a diskette suitable for IBM PC or Apple Macintosh. News items of transnational interest, including courses and workshops, should be submitted to the Editor-in-Chief. Papers and Journal information are available on the World Wide Web on **http:// www.ijee.dit.ie**

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 biograhical sketch of up to 100 words for each author. Biographical sketches will be published with the paper unless requested otherwise.

The text, and as much of the mathematics as possible, must be typed with double spacing and ample margins on successively numbered pages.

The manuscript and diagrams will be discarded one month after publication unless the publisher is requested to return the original material to the author.

All photographs, schematics and diagrams should be referred to as figures and should be numbered consecutively and not included in the typescript. Name(s) of author(s), figure number and an indication of the orientation should be written on the back of each figure. Line diagrams should be drawn clearly in black ink with open lettering and be of sufficiently large size to allow for the necessary reduction. Photographs should be kept to a minimum and submitted as glossy prints. It is preferred to have graphics on diskette in GIF format.

In the interest of economy and in order to avoid the introduction of errors, tables will be reproduced directly from the authors' manuscripts. In case of difficulty please consult the Photoreprographic Unit of your institution. The following points should be observed during their preparation.
1. Insert heavy rules at the head and foot of each table, and fine rules below column headings.
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Captions for figures and tables must be given on a separate sheet and included at the end of the manuscript.

The journal follows Le Système International d'Unités.
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.

Journal references should be arranged thus:
1. L. A. Pipes, Matrix analysis of heat transfer problems. *J. Franklin Inst.* **263,** 195–206 (1957).

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Abbreviations of journal titles will follow *World List of Scientific Periodicals.*

Proofs will be sent to the first-named author for correction, unless otherwise specified. Corrections must be restricted to printer's errors only. Other than these, any substantial changes may be charged to the author.