

Proceedings of the

International Symposium for
Engineering Education

ISEE-07

17-19 September 2007

Editors
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Dublin City University

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British Library Cataloguing Data

Engineering Education

- Development of reusable learning resources for engineering education
- Technology in engineering education
- Global resources for engineering education
- Collaborative project based learning
- Web delivery services for engineering education
- Pedagogy in engineering education
- Problem based learning
- Engaging specific learning styles
- Analysis of students experience of learning
- Computer simulations to aid learning
- Remote learning technologies
- Learners interaction with technology
- Pros and cons of assessment methods
- Experience with Virtual Learning Environments
- Programme structure and Bologna Treaty

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ISBN: 1872-327-64-8

Printed by: Gemini International Ltd
Plato Business Park, Damastown, Dublin 14, Ireland

Preface

The International Symposium for Engineering Education, ISEE-07 provides a forum in the field of engineering education to share best practice and resources. This includes those delivering science, mathematics and other related teaching to engineering students. Exciting new tools for the educator to meet the ever evolving needs of the students will be presented and discussed at this symposium. These include usage of Virtual Learning Environments and Virtual Instrument (VI) simulations which are becoming more commonplace in the learning environment. These proceedings are presented in six separate sections corresponding to the six sessions in the conference which are the latest developments in Engineering Program Structures; Future of Engineering Education; Project, Laboratory, and Problem Based Learning; Re-usable Learning Objects, Remote Learning and VLEs; Learning Style and Engaging Delivery; and Student Teaching and Assessment Methods.

In this conference 30 papers are being presented by presenters from 6 different countries covering wide ranging areas concerning Engineering Education. This conference thus provides a forum for senior as well as young scientists and academics from different parts of the world who are actively involved with Engineering Education research to come together and share their experience of any advances they made in these areas.

We would like to thank Prof. M.S.J.Hashmi for his unlimited support and advise. We would like to thank the Conference Co-ordinator Ms Muireann O Keeffe for her great help with various tasks at crucial stages of organising this conference. Many thanks go to the members of the International Advisory Committee who reviewed and refereed the papers for the conference proceedings.

Finally, sincere thanks must go to authors of the papers. Without their timely submission of the manuscripts of high quality, publication of these proceedings would not have possible.

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