

International Conference on Engineering Education

Interfacing the World

August 6-10, 2001

Oslo/Bergen, Norway

<http://www-pors.hit.no/tf/icee01/2001date.htm>



Conference Themes/Technical Program

The field of interest includes but is not *restricted* to:

Educational Research and Methods

- continuous learning
- distance learning
- new educational tools including information and communication technologies (ICT)
- the expanded role of university libraries
- educational methods including cooperative learning, design etc.
- engineering chemistry/mathematics/physics courses as engineering tools
- language and engineering education and profession

Assessment, Evaluation

- worldwide accreditation
- credit transfer
- learning process description and evaluation
- focusing on the *outcome*
- assessment of "standard" and "real competence" recruitment and retention
- converting "learning process" achievements into ordinary academic credits
- redesigning the curriculum; what are *today's* fundamentals of engineering education?
- learning from our failures

The Many Faces of the Professor

- the professor's role as the administrator of learning processes as well as research work
- how to stimulate and reward international educational activities
- university/research center problems with respect to loyalty, ethics, practical implementation/results and consequences even for learning processes etc.
- problems of science/general public communication

Cooperative/Collaborative Programs

- interdisciplinary collaborations
- Work Based Learning
<http://www-pors.hit.no/tf/icee01/wbl.htm>
- educational challenges in Nano-Engineering
<http://www-pors.hit.no/tf/icee01/nano.htm>
- international collaboration
- Bologna Declaration and higher technical education
- industry/university interaction and competence building at different levels, different purposes: Visions and realities
- university/precollege (K-12) collaboration
- student/faculty exchange programs
- Identifying and Eliminating Barriers to International Faculty Exchange
<http://www-pors.hit.no/tf/icee01/faculex.htm>
- recruiting minorities to engineering education

Abstract Submission

Prospective authors are requested to submit abstracts each <300 words. Submit your abstract on the submission form at the following web address: <http://fie.engrng.pitt.edu/icee/Abstract/abstractCall.html>

Review

A reviewing process will be set up to offer feedback to authors. This offer is primarily intended to enhance paper quality; it's *not* a second step in a "rejection process."

Documentation/Publication

The ICEE 2001 Proceedings will be published on CD-ROM and the internet, conveniently linked to proceedings from other major international conferences on engineering education and research.

Important dates in 2001

- March 31 Abstract submission due
- May 15 Camera-ready manuscripts due
- June 30 Early registration deadline

PLEASE NOTE

Abstract submission deadline has been extended to March 31.

Further Participation

If you are interested in taking an active part in the review process, serving as a session chair or others, please send an email message to trond.clausen@hit.no

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ICEE 2001 in Cooperation with

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