



SMEC 2008

SCIENCE AND MATHEMATICS
EDUCATION CONFERENCE

11th & 12th September 2008
DCU, Dublin Ireland

<http://www.dcu.ie/smec>

Sciences serving science:
Cross-disciplinary issues in mathematics & science education

Important Dates:

Abstract Due:	30th May, 2008
*Early-bird registration:	30th May, 2008
Notification:	30th June, 2008
Late registration:	28th August, 2008

CALL FOR PAPERS:

"Sciences serving science: Cross-disciplinary issues in mathematics and science education" is the third in a series of biennial international Science and Mathematic Education Conferences (SMEC) that have been hosted by the Centre for the Advancement of Science Teaching and Learning (CASTeL), of Dublin City University & St. Patrick's College, Drumcondra.

SMEC 2008 will address the issues of sciences serving science, exploring questions such as transfer of knowledge and skills between disciplines, breadth versus depth in science curricula and the implications of these issues in regard to teacher education. The first conference of the series, **SMEC 2004**, addressed the need for improving science, mathematics and technology education through high quality research and the deployment in our education system of the insights gained from such research, while **SMEC 2006** explored the interconnections between teaching and learning of mathematics and science at all education levels.

CONFERENCE THEMES:

Papers are invited which relate to any such issues, but in particular those which will focus on:

- Breadth versus depth in science curricula.
- Transfer of knowledge & skills between disciplines.
- Interdisciplinarity & multidisciplinary.
- Subsidiary subjects in science.
- Implications for teacher education.

PLENARY SPEAKERS

Confirmed to date

Doris Jorde, University of Oslo, Norway

Norman G. Lederman, Illinois Institute
of Technology, USA

SUBMISSION DETAILS:

Authors are invited to submit an abstract of 250 words and indicate their preference for oral or poster presentation. Student prizes will be awarded to the best poster and oral presentation

*Please note that early-bird rates will apply to successful abstract submissions

For UPDATES:

Please check out: www.dcu.ie/smec



CENTRE FOR THE ADVANCEMENT OF SCIENCE AND MATHEMATICS TEACHING AND LEARNING
DUBLIN CITY UNIVERSITY | ST. PATRICK'S COLLEGE, DUBLIN 9

SMEC 2008 Organising Committee:
Odilla Finlayson (Chair), Sarah Brady, Cliona Murphy,
Brien Nolan, Maurice O'Reilly.

