



4th International CDIO Conference
ACTIVE ENGINEERING EDUCATION

June 16-19, 2008
Hogeschool Gent
Gent, Belgium.

Proposal Template

Title (10 words or less)

How can we better assess the professional and personal development of our students?

Authors and Affiliations

Author With Whom to Communicate:

Dr M Murphy University of Liverpool UK
murphym@liverpool.ac.uk

Other Authors

Mr A T Rhoades University of Liverpool UK

Type of Presentation: (check one)

active paper (15-30 min) round-table session (60 min)
 poster session (60 min) advanced workshop (90 min)
 advanced workshop (45 min)

Short Description (50 words or less for the published program, to include the learning objectives for participants in your session)

The CDIO approach to engineering education seeks to develop programmes that strike an appropriate balance between theoretical learning and personal/professional development. This session will explore innovative approaches to recognising, assessing and communicating the full range of student development. Discussions will begin by considering the *OBJECTIVE STRUCTURED COMPETENCY ASSESSMENT* method used effectively in medical education for thirty years, and its potential application in Engineering.

Relevance to Conference Theme, Strands, and/or CDIO Initiative

Indicate by a tick which strand the presentation most closely relates to.

Application of CDIO to a wide range of disciplines	Curriculum and programme design
The involvement of industry	Technology-enhanced learning
Development of professional competencies	Assessment of professional competencies

Design-implement experiences
Supporting sciences and CDIO
Student involvement

Facilitating change in engineering education
Evaluating the impact of CDIO Programs
Active and experiential learning

Abstract (maximum one page)

Active presentation techniques

Describe one or two ways in which you intend to engage the audience (for example, paired discussion, personal response using clickers or flash cards ...). This section will play an important part in the acceptance of your proposal and in the time it is allocated.

Active presentation technique(s) to be used:

Facilities/equipment required (tick all those needed)

- Computer projector (provided in all locations)
- Overhead projector
- Flip charts and pens
- Clickers (personal response system)
- Coloured flash cards
- Post-it notes
- Other (please detail)

Send all proposals electronically as MS Word or pdf files to jgaywood@liv.ac.uk on or before
December 7, 2007