

# *Program 3<sup>rd</sup> CeTUSS workshop: Cross-disciplinarity in Engineering Education*

December 5 - 6, 2005, Uppsala, Sweden

## **Monday, December 5**

09.30 Opening

Mats Daniels (CeTUSS), Trond Clausen (IEEE), and Malin Christensson (Cemus)

*Darwinism at work: College attitude change may provide college survival*, Trond Clausen, Telemark University College Porsgrunn, Norway

10.15 Coffee

10.30 Invited speaker Beth Simon, University of California, San Diego

*A multi-institutional, multi-national study*

*Ubiquitous Presenter: an electronic lecturing environment*

12.00 Lunch

13.30 A set of Royal Institute of Technology views

*Connecting practice and theory, a study in reliable power supply systems*, Lina Bertling, Royal Institute of Technology

*Education for European production engineers*, Cornel Mihai Nicolescu, Ove Bayard, and Magnus Areskough, Royal Institute of Technology

*A holistic view on information security training and education*, Margaretha Eriksson, Royal Institute of Technology

15.00 Coffee

15.30 Integrated education programs

*Integration of business administration, computer science, interculture, and statistics*, Tim Heyer, Karlstad University

*The Systems in Technology and Society engineering program*, Elisabet Andresdottir, Uppsala University

*Diversity in an International Master's Programme, a case study*, Ilona Heldal, Chalmers University

17.00 End day 1

19.00 Dinner

## **Tuesday, December 6**

09.00 (international and real) student projects

*(SPEX) SPreading EXelence in healthcare, an EU project*, Students, Uppsala University and Rose-Hulman Institute of Technology

*How to manage cultural differences in distributed education*, Ivica Crnkovic and Rikard Land, Mälardalen University

10.00 Coffee

10.30 E as in Ethics and Education

*Professional ethics in software engineering curricula*, Gordana Dodig-Crnkovic and Ivica Crnkovic, Mälardalen University

*What do our students want to learn? Insights from a project-based course.*, Anders Berglund, Uppsala University

*Threshold concepts and disciplines*, Maja Elmgren, Uppsala University

12.00 Lunch

13.30 13 years with interdisciplinary courses run by students. The Cemus (center for environmental and development studies at Uppsala University)

*Presentation and discussion*, Malin Christensson, Uppsala University

15.00 Coffee

15.30 Development and assessment of creativity

Lars Björklund, University of Linköping

16.00 End