

CURRICULUM VITAE

ANETTE KOLMOS

Personal Data

Name: Anette Jepsen Kolmos
Nationality: Danish
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Aalborg, Denmark

Email:

Education

1989: PhD degree from Aalborg University. PhD thesis: Gender and Technology.
1984: MA in Social Science and Psychology.

Employments

2012 - Guest Professor at KTH Royal Institute of Technology
2011 - 2012 Guest Professor at UTM University Technology Malaysia
2008 - Professor in Engineering Education and Problem Based Learning, Aalborg University.
2007 - Chairholder for the UNESCO Chair in Problem Based Learning in Engineering Education, Aalborg University, Denmark.
2003 – 2008 Professor with special duties in Engineering Education and Problem-Based and Project-Based Learning (PBL), Department for Development and Planning.
2003: Visiting Professor at Chaire UNESCO de pédagogie universitaire, Université Catholique de Louvain.
1994 - 2003: Associate Professor, Department for Development and Planning, Aalborg University.

Selected International Academic Activities and Awards

2013 IFEES Global Award for Excellence in Engineering Education (<http://www.sefi.be/?p=3646>)
2009-2011 President of European Society of Engineering Education SEFI
2008 - 2009 Founding chair of the SEFI Working group on Engineering Education Research.
2008: Appointed as President-Elect of the European Society of Engineering Education, SEFI
2007 - Chair of the national team for developing and maintaining bibliometric publication list for education, subject didactics and pedagogy.
2007 – present: Associate editor for European Journal of Engineering Education,

Taylor and Francis.

- 2006-2009: Member of the External Advisory Board for 7th Framework Program: People, European Commission.
- 2007-2008: Member of the Programme Committee for Journal of Engineering Education's Research Symposium on Engineering Education.
- 2007: Member of the Programme Committee for the engineering education research ReflekTori 2007, 3. – 4.12.2007, Espoo, Finland
- 2007: Member of the Programme Committee for Journal of Engineering Education's conference at Hawaii, June 22-24, 2007: International Conference for Research on Engineering Education.
- 2006: Member of expert panel for accreditation of selected Danish Engineering Educations.
- 2006 – 2009: Associate editor for Journal of Engineering Education, American Association for Engineering Education.
- 2006 – 2007: Member of editorial board for European Journal of Engineering Education, Taylor and Francis.
- 2006 – present: Member of editorial board for International Journal for the Scholarship of Teaching & Learning (IJ-SoTL).
- 2006 – 2009: Member of editorial board for Personal- und Organisationsentwicklung in Eirrichtungen der Lehre und Forschung, UniversitätsVerlagWebler.
- 2005 – 2010: Member of editorial board for International Journal for Academic Development, Routledge.
- 2005-2006: Co-chair for the Danish National Pedagogical Network for Engineering Education.
- 2005-2007: Elected member of the Study Board for the First Year Program in Engineering.
- 2004-2007: Coordinator for the EU-project, Socrates project, PBL-Engineering which is developing the master programme: [Problem Based Learning in Engineering and Science](#).
- 2003-2006: Vice Director for UCPBL (UNESCO International Centre for Engineering Education, Centre for Problem Based Learning.
- 2002-2006: External Advisory Group for the EU-programme on Human Resources and Mobility Programme, for 6th Framework Program, European Commission.
- 2001-2006: Member of Programbeirat für Hochschuldidaktik, Ministerium für Wissenschaft, Forschung und Kunst, Baden Württemberg, Germany.
- 2000-2008: Coordinator for the courses on Cooperation, Learning and Project Management at Faculty for Engineering and Science, Aalborg University.
- 1995-2002: Head of Centre for University Teaching and Learning, Aalborg University.

PhD supervision

Ongoing PhD supervision as main and shared supervisor: Fenzhi Zhang, Mohammed Borhan, Prarthana Coffin, Vikas Shinde, Aida Guerra, Tanveer Maken, Verner Larsen all enrolled at Aalborg University and are to finish during 2013.

Kristina Edström, Sara Karlsson and Marie Magnell, all enrolled at KTH and started in 2013.

Finished PhD candidates: Chunfang Zhou, 2013, Steen Hyldgaard Christensen, 2012, Xiangyun Du, 2006, Søren Hansen, 2000.

Involved in assessment of PhD thesis at Delft University, 2008, University of Zaragoza, 2009, University of Victoria, 2009, Linköping University, 2010, Aalto University 2013.

Research Projects and Publications

During the last 10 years, Dr. Kolmos has been responsible for development and implementation of more than 10 research and development projects. There has been external funding for some of these projects and Dr. Kolmos has been project leader for all of them. These research project cover following issues, primarily within engineering education:

- Future Engineering Knowledge and Skills,
- Development and evaluation of project organised and problem-based curriculum,
- Change from traditional to project organised and problem-based curriculum,
- Development of transferable skills in PBL and project work,
- Methods for staff development,
- Co-operative skills in product development and in engineering education,
- PhD supervision.

For a full list of publications, please visit:

[http://vbn.aau.dk/research/kolmos_anette\(11044\)%7Cpublications?language=sec](http://vbn.aau.dk/research/kolmos_anette(11044)%7Cpublications?language=sec)

During her career, she has given more than 50 invited keynotes at international conferences.