

CURRICULUM VITAE

Name: Bertil Roos, Ph.D. Senior university lecturer

Work address: Umeå university
Department of Education
SE-901 87 Umeå
Sweden

Phone: +46 (0)90 – 786 9529
Mobile: +46 (0)70 – 696 9529

E-mail: Bertil.Roos@pedag.umu.se

Conference participation and presentations

- 2011 *WCES-2011 –rd World Conference on Educational Sciences – Education for all.* Bahcesehir University, Istanbul, Turkey.
- 2010 *WCES-2010 – 2nd World Conference on Educational Sciences – Creativity and Innovation.* Bahcesehir University, Istanbul, Turkey.
- 2005 *NERA 's 33st Congress - A Nordic Dimension in Education and Research - Myth or Reality?* Faculty of Education, University of Oslo, Norway.
- 2004 *EERA 's Congress – European Conference on Educational Research.* Crete, Greece.
- 2004 *EDEN 2004 Annual Conference, New challenges and Partnerships in an enlarged European Union: Open, Distance and e-Learning in Support of Modernisation, Capacity Building and Regional Development,* University of Technology and Economics, Budapest, Hungary.
- 2004 *AERA, American Educational Research Association 2004 Annual Meeting, Enhancing the Visibility and Credibility of Educational Research,* San Diego, California, USA.
- 2004 *NERA 's 32st Congress - The Positioning of Education in Contemporary Knowledge Society.* The Iceland University of Education, Reykjavík, Iceland.
- 2003 *EERA 's Congress – European Conference on Educational Research.* University of Hamburg. Hamburg, Germany.
- 2003 *NERA 's 31st Congress – Education as a Critical Force – Myth or Reality?* The Danish University of Education, Copenhagen, Denmark
- 2002 *Sixth International Computer Assisted Assessment Conference, A Two-day Conference for Developers and Users of Computer Assisted Assessment in Higher Education,* Loughborough University, UK.
- 2002 *EERA 's Congress – European Conference on Educational Research.* School of Psychology and Educational Sciences. Lisbon, Portugal.
- 2002 *NERA 's 30th Congress – Education and Cultural Diversities,* Tallinn, Estonia.
-

- 2001 *Fifth International Computer Assisted Assessment Conference*, A Two-day Conference for Developers and Users of Computer Assisted Assessment in Higher Education, Loughborough University, UK.
- 2001 *EDEN 10th Anniversary Conference – Learning Without Limits: Developing the Next Generation of Education*, Stockholm, Sweden.
- 2000 *Fourth International Computer Assisted Assessment Conference*, A Two-day Conference for Developers and Users of Computer Assisted Assessment in Higher Education, Loughborough University, UK.
- 1998 *LINKS98, Internationell konferens om IT och lärande*, Stockholm, Sweden
- 1997 *Society for Information Technology and Teacher Education*, 8th International conference, Orlando, USA.
- 1996 *Learning for Tomorrow*, 1st Science Centre World Congress, Helsingfors, Finland.
- 1996 *AERA, American Educational Research Association*, New York. USA.

Papers and publications

- Roos, B. (2005). *ICT and formative assessment in the learning society*. Doctoral thesis, Department of Education, Umeå University.
- Roos, B., & Hamilton, D. (2005). Formative Assessment: A cybernetic viewpoint. *Assessment in Education*, Vol. 12, No. 1, pp. 7-20.
- Roos, B. (2005). Examination och det lärande samhället (assessment and the learning society). *Journal of Research in Teacher Education*. Vol. 12, No. 1, pp. 155-175.
- Hamilton, D., Dahlgren, E., Hult, A., Roos, B & Söderström, T. (2004). When performance is the product: problems in the analysis of on-line distance education. *British Educational Research Journal*, Vol. 30, No. 6, pp. 841-854.
- Roos, B., Jonsson, U. & Steinvall, A. (2004). *Technological Solutions cannot Stand Alone? Reconfiguring ICT in the support of learning in Swedish higher education*. Paper presented at the European Conference on Educational Research, Crete Greece.
- Roos, B. (2004). *Learning and Assessment in the Knowledge Society*. A revised version of a paper discussed at the EDEN 2004 Annual Conference, New challenges and Partnerships in an enlarged European Union: Open, Distance and e-Learning in Support of Modernisation, Capacity Building and Regional Development, University of Technology and Economics, Budapest, Hungary.
- Crossouard, B., Hamilton, D., Jonsson, U., Pryor, J., Roos, B., Steinwall, S., Sundström, H. & Tittelboom, S. (2004). *Assessment for Learning: What have we learned from our Minerva Project?* Paper presented at the EDEN 2004 Annual Conference, New challenges and Partnerships in an enlarged European Union: Open, Distance and e-Learning in Support of Modernisation, Capacity Building and Regional Development, University of Technology and Economics, Budapest, Hungary
- Roos, B., & Hamilton, D. (2004). *Towards Constructivist Assessment?* Paper presented at the Annual Conference of the Nordisk Forening for Pedagogisk Forskning (NFPF), Reykjavik, Iceland.
- Roos, B., Jonsson, U. & Steinvall, A. (2003). *High peaks and low valleys: confronting the examinations inheritance of a Swedish university* Paper presented at the 2003 - EERA Congress – Hamburg, Germany.
- Hamilton, D., Dahlgren, E., Hult, A., Roos, B & Söderström, T. (2003). *When performance is the product: problems in the analysis of on-line distance education*. Paper presented at the 2003 - NERA´s 31th Congress – Copenhagen, Denmark.
- Roos, B. (2002). *Formative internetbased assessment and flexible learning*. Report for the National Agency for Higher Education, Stockholm, Sweden.

- Roos, B. (2002). *ICT, Assessment and the Learning Society*. Paper presented at the 2002 - EERA's Congress – Lisbon, Portugal.
- Roos, B., & Hamilton, D. (2002). *Beyond the killer application: teaching and learning in the reform of higher education in Sweden*. Paper presented at the 2002 - NERA's 30th Congress – Education and Cultural Diversities, Tallinn, Estonia.
- Roos, B. (2001). *Online Formative Assessment in Higher Education*. Poster presented at the 2001 - EDEN 10th Anniversary Conference – Learning Without Limits: Developing the Next Generation of Education, Stockholm, Sweden.
- Roos, B. (2001). *From distance education to on-line learning: Formative assessment in higher education*. Paper presented at the 2001 - EDEN 10th Anniversary Conference – Learning Without Limits: Developing the Next Generation of Education, Stockholm, Sweden.
- Roos, B. (1996). *Lärofortbildning vid Teknik- och naturvetenskapscentra i Sverige - En utvärdering*, NOTHÄFTE NR 8 1996. Höskoleverket, Stockholm, Sweden.

Degree

- Degree of Doctor of Philosophy (PhD)
- Degree of Master of Social Science with a major in Education
- University Diploma in Social Science with a major in Informatics
- University Diploma in Folk High School Education
- University Certificate (U.C.) in Personnel Management

Third-cycle programmes

- | | |
|---|------|
| Utvärdering, Umeå universitet. | 10 p |
| Klassisk- och modern testteori, Umeå universitet | 10 p |
| Lärande genom IT-processer, Lunds universitet. | 5 p |
| Lärandets dramaturgi, Forskarskolan LearnIT. | 5 p |
| Pedagogikens vetenskapshistoria, Forskarskolan LearnIT. | 5 p |
| Perspektiv på lärande, Forskarskolan LearnIT. | 5 p |
| Fördjupning i kvalitativ och kvantitativ metodologi, Umeå universitet | 7 p |
| Positivism, hermeneutik och fenomenografi, Umeå universitet | 5 p |
| Utbildningssociologiska traditioner, Umeå universitet | 8 p |
| Doktorandseminarier, Forskarskolan LearnIT. | 9 p |

First- & second-cycle programmes

- | | |
|--|------|
| Prov, betyg, examination och bedömningar, Umeå universitet. | 10 p |
| Pedagogik (A-D), Umeå universitet. | 80 p |
| Informationsbehandling/ADB (A-C), Umeå universitet. | 50 p |
| Linjen för personal- och arbetslivsfrågor, Umeå universitet. | 80 p |
| Folkhögskollärlinjen, Linköpings universitet. | 40 p |
| Arbetsrätt (A), Umeå universitet. | 20 p |
| Administrativ Teknik (A+B), Umeå universitet. | 40 p |
| Informationsteknik (A), Umeå universitet. | 20 p |
| Kurs i studie- och yrkesorientering, Umeå universitet. | 40 p |

Employment

- | | |
|---|---------|
| Universitetslektor/adjunkt (Pedagogiska institutionen, Umeå universitet) | 9 år-ff |
| Forskningshandläggare (Fakultetskansliet för humanvetenskap, Mittuniversitetet) | 2 år |
| Projektleddare/Doktorand (Pedagogiska institutionen, Umeå universitet) | 6 år |
| Projektkoordinator (Centrum för utbildningsteknik, Umeå universitet) | 2 år |
| Gymnasielärare/Kommunal Vuxenutbildning, ADB (Centrala gymnasiet, Umeå) | 5 år |
| Studievägledare (Bessemerygymnasiet, Sandviken, Castorskolan, Bjurholm) | 11 år |

Textbooks and teaching aids

- Roos, B. (2002). *Statistisk databearbetning i Microsoft Excel*.
- Roos, B. (2000). *Grunder i Microsoft Word*.
- Roos, B. (2000). *Fortsättning i Microsoft Word*. Vännäs.
- Roos, B. (2000). *Att skriva rapporter i Microsoft Word*.
- Roos, B. (1998). *Informationssökning med Netscape Communicator*.
- Roos, B. (1997). *Grunder i Microsoft PowerPoint*.
- Roos, B. (1997). *Grunder i Microsoft Excel Kalkylering*.
- Roos, B. (1997). *Grunder i Microsoft Excel Databashantering*.
- Roos, B. (1996). *SPSS för Microsoft Windows*.
- Roos, B. (1996). *Grunder i Microsoft Works Kalkylering*.
- Roos, B. (1996). *Grunder i Microsoft Works Ordbehandling*.
- Roos, B. (1996). *Grunder i Microsoft Works Databashantering*.
- Roos, B. (1995). *Grunder i Microsoft Windows*.
- Roos, B. (1995). *Grunder i PageMaker*.

Essay

- Roos, B. (1997). *Teknik och naturvetenskap i den svenska skolan*, 10 poäng (D), Pedagogiska institutionen, Umeå universitet.
- Roos, B. (1994). *Data på distans - en läromedelsproduktion*. 10 poäng (C), Pedagogiska institutionen, Umeå universitet.
- Roos, B. (1992). *Datorstöd i utbildning*. 8 poäng (C), Institutionen för Informatik, Umeå universitet.
- Roos, B. (1989). *Om saklig grund för uppsägning av tillsvidareanställda lärare*. 5 poäng, Rättsvetenskapliga institutionen, Umeå universitet.
- Roos, B. (1988). *Arbete, studier, arbetslöshet, våren 1988...*, 8 poäng, Statsvetenskapliga institutionen, Umeå universitet.
- Roos, B. (1987). *Bjurholms kommun informerar - en utvärdering*. 7 poäng, Statsvetenskapliga institutionen, Umeå universitet.
- Roos, B. (1986). *Bjurholms kommun informerar - förslag till utvärdering*, 5 poäng, Sociologiska institutionen, Umeå universitet.

Research and development funding supplies

- 2004 Vetenskapsrådet (2004) - SEK 100 000
- 2002 EU-kommissionen (2002) – SEK 5 850 000
- 2002 Distansutbildningsmyndigheten (2002) – SEK 1 300 000
- 2001 Styrelsen för Internationell utveckling (STINT) (2001) - SEK 36 600
- 2000 Distansutbildningsmyndigheten - SEK 640 000
- 1998 KK-stiftelsen - SEK 2 200 000