

Curriculum vitae

August 2013

Robin Engelhardt
Linnésgade 16 D, 4.
DK – 1361 Copenhagen K, Denmark
T: +45/26300403
email: robin.engelhardt@gmail.com
web: <http://www.robinengelhardt.info>

Personal

Born: 2 August 1967, Berlin.
Citizenship: German, living in Copenhagen, Denmark.
Married to Maiken Vienberg Engelhardt. We will have a baby, due in mid-November 2013.

Education

PhD in Theoretical Biology and Complex Systems, Niels Bohr Institute, Copenhagen, 1998.
Cand.scient. (Masters) in Theoretical Chemistry, H.C.Ørsted Institute, University of Copenhagen, 1994.
B.A. in Comparative European Literature, University of Copenhagen, 1993.

Study Visits and Collaborations

Research fellow, 3 months, 2006, School of Education, University of California, Berkeley.
Research visit, 3 months, 1997, Santa Fe Institute for Complex Systems, New Mexico.
Study visit, 3 months, 1993-1994, Chimie et Physique Théoriques, Université Libre de Bruxelles.

Professional History

Journalist & editor, Mediehuset Ingeniøren, May 2008 – present.
Communication Officer, Department of Mechanical Engineering, Technical University of Denmark, February 2008 - May 2008.
Research manager, Research Unit Science, Technology and Learning, Learning Lab Denmark, Danish University of Education, 2001 – 2007.
Research director, Center for Learning Games, Danish University of Education, 2005 – 2007.
Science journalist & editor, Dagbladet Information, 1998-2001.
Temporary teacher, Science and Philosophy, Royal School of Library and Information Science, Copenhagen, 1998-2000.
Science writer, Weekendavisen, 1995-1997.
Amanuensis, H.C.Ørsted Institute, University of Copenhagen, 1994-1995.

Parallel Freelance Activities

Writer, Dagbladet Information, 10/2007 – 2009.
Literary consultancy at Danish Publishing Houses 2003-2006.
Columnist, Dagbladet Politiken, 10/2006 – 07/2007.
Art exhibit *At Ville Ville*, Øjenkontakt, Days of Art and Love, Odense, 09/2005.
Science & technology writer, Web Magazine Bitconomy, 07/2000-03/2001.
Radio journalist, Danish Broadcast Corporation, 02/1999-10/1999.
Columnist, Aktuelt, 12/1999.

Publications

Theses

- Engelhardt R. (1998). *Emergent Percolating Nets in Evolution - self-organizing networks of molecules and species and their relation to critical systems*, PhD-thesis, ISBN 87-7834-304-6, HCØ Tryk, Copenhagen. [[pdf](#)] [[ps](#)]
- Engelhardt R. (1994). *Modeling Pattern Formation in Reaction-Diffusion Systems - An investigation of Turing's Theory of Morphogenesis with special reference to highly non-linear and bistable systems*, Masters Thesis, Copenhagen University, June 1994. [[pdf](#)] [[html](#)] [[tgz](#)]

Books and Monographs

- John St. Waft, foreword by Dr. Engelhardt, *Endnu et beskedent forslag - til at forbedre de asylsøgende flygtninges ulykkelige situation og gøre deres tilstedeværelse i Danmark til en fordel for dem selv og for det danske samfund*, 24 pages, Autre, 2012, ISBN 978-87-994150-3-8. [[pdf](#)]
- Engelhardt R., Lund C. *Jeg tager bomben med når jeg går - Udvalgte trusselsbreve m.m. fra Rigspolitiets Arkiv*, 128 pages, People's Press, 2009, ISBN 9788770557603.
- Engelhardt R., Lund C. *Jeg er bevæbnet og har tømmermænd - Udvalgte trusselsbreve fra Rigspolitiets arkiv*, 128 pages, People's Press 2008. ISBN: 9788770554909.
- Engelhardt R., Siggaard Jensen H. *ERGO - Naturvidenskabens Filosofiske Historie* (Philosophical History of the Natural Sciences), Lindhardt & Ringhof. 2007, ISBN-13 978-87-595-2866. [[html](#)]
- Engelhardt, Mehlsen, Stjernfelt (eds.) *Tankestreger - Tværvideenskabelige nybrud*, DPU's Forlag, 2007, ISBN 978 87 7684 183 6.
- Richter L., Engelhardt R. *Life of Science - White Book on Educational Initiatives in Natural Science and Technology*, Learning Lab Denmark, 2002. [[pdf](#)]
- Engelhardt R., Hejlskov I., Mørk, K. *Kloner og Stjernekrig* (Clones and Star Wars - A textbook about classical science-fiction novels), Lindhardt & Ringhof, 2000. [[html](#)]

Book Chapters

- Engelhardt R., 'Intro: Erindringer fra Museumsøen', in *Berlin*, a part of the series *Vide verden*, Aarhus Universitetsforlag, 260 pages, 2012, ISBN 9788779346895. [[pdf](#)]
- Engelhardt R., "Me, My Genes and Us - Personal Experiences with Gene Tests and some Sociological Observations", in *Consumer Medicin*, edited by Aaro Tupasela, Nordic Council of Ministers, ISBN 978-92-893-2038-2, Copenhagen 2010. [[abstract](#)] [[html](#)] [[pdf](#)]
- Lisser R. Ejersbo, Robin Engelhardt, Lisbeth Frølund, Thorkild Hanghøj, Rikke Magnussen, and Morten Misfeldt. *Balancing Product Design and Theoretical Insights*, The Handbook of Design Research in Mathematics, Science and Technology Education. Erlbaum, Mahwah, NJ. 2007. [[pdf](#)]
- Engelhardt, R. *Dynamical aspects of the Origin and Evolution of Language*, Language and Prehistory of the Indo-European Peoples -- a crossdisciplinary perspective. Barjamovic, G., et.al. (eds.), Budapest 2006: Archaeolingua. [[pdf](#)]
- Engelhardt R.: *A School Day is a School Day*, in Richter L., Engelhardt R. (ed.): *Life of Science*, Learning Lab Denmark, 2002 [[pdf](#)]
- Engelhardt R.: *Finnish Lessons*, in Richter L., Engelhardt R. (ed.): *Life of Science*. Learning Lab Denmark, 2002 [[pdf](#)]
- Engelhardt R.: *A School for the Future*, in Richter L., Engelhardt R. (ed.): *Life of Science*. Learning Lab Denmark, 2002 [[pdf](#)]
- Engelhardt R. (2001). *High Cooperativity as Origin of Pattern Complexity*, in: *Dynamical*

Modeling in Biotechnology, ed. Bagnoli F. and Ruffo S., ISBN 981-02-3604-2, World Scientific.

- Engelhardt R. (2000). *Vive la difference*, in: *Hvordan Mand*, ed. Adam Holm, Tiderne Skifter. [[html](#)]

Research Journal Articles

- Hunding A., Engelhardt R. (2000): *Self-Organization and Evolution in a Simulated Cross Catalyzed Network*, *Origins. Life Evol. Biosphere* 30 (5): pp 439-457. [[pdf](#)] [[abstract](#)]
- Newman M.E., Engelhardt R. (1998). *Effects of neutral selection on the evolution of molecular species*, *Proceedings of the Royal Society London B*, 265 (1402), pp. 1333-1338. [[pdf](#)] [[ps](#)] [[ps.gz](#)]
- Métens S., Dewel G., Borckmans P., Engelhardt R. (1997): *Pattern Selection in Bistable Systems*, *Europhysics Letters*, 37 (2), pp. 109-114. [[pdf](#)] [[html](#)]
- Hunding A., Engelhardt R. (1995). *Early Biological Morphogenesis and Nonlinear Dynamics*, *Journal of Theoretical Biology*, 173, pp 401-413. [[abstract](#)]

Reports and Memos

- Engelhardt R., "On pedagogical possibilities for the future application of information technology in education", memorandum to the Danish Ministry of Education, Learning Lab Denmark, 16. April 2004. [[pdf english](#)] [[pdf danish](#)]
- Robin Engelhardt, Morten Misfeldt, Ole Graa Jacobsen, Hans-Jørgen Kristensen, Vibeke Fahlén, and Rasmus Dahl, *Praktikken i diplomingeniøruddannelsen [In-service training for BSc (engineering)-students]*, Pedagogical Network for Engineering Education in Denmark, Periodical(2), Niels Borhs Alle 1, Odense , 2004. [[pdf](#)]
- Robin Engelhardt, Ove Poulsen, et. al., *Physics and chemistry: science for everyone*, Report on Danish science education policy, The Danish Ministry of Science, Technology and Innovation, 2002. [[pdf](#)] [[html](#)]

Articles in Newspapers

More than 500 articles in danish newspapers and magazines. Please have a look at <http://blog.robinengelhardt.info> where most of them are indexed.

Other stuff apart from writing:

Project Management and Selected Sponsored Projects and Grants (2001-2012)

- Project Coordinator of [Podcasts for poder](#), a project to develop a series of podcasts for preschool children, learning about numbers and letters in the alphabet. The project is sponsored by the Danish Ministry of Education and tips- og lottomidler, 2012.
- Research Manager of the Research Unit Science, Technology and Learning (STL) at Learning Lab Denmark (08/01-02/07), Danish University of Education. The group consisted of approx. twenty people, incl. student helpers, phd-students, developers and researchers.
- Initiator and Research Director of the Center for Learning Games (02/05-02/07) at the Danish University of Education. The goal of CLG was to become an international leading center for the understanding and development of learning games, where the theoretical understanding of learning games is explored through the practical design of game based learning tools.
- Project Coordinator of [Laboranova](#) (03/05-02/06). An EU-project (IST call 6) on creating a collaboration environment for strategic innovation. The project is a collaboration between 19 European partners with a budget of € 7 mio.

- Work Package Leader of [ChangeMasters](#) (09/06-02/07). An EU-project (e-Ten) on validating and customizing an edutainment services for change and innovation management. The project was a collaboration between eight European partners with a budget of € 1.3 mio.
- Project Initiator and Principal Researcher of [Hazardcards](#) (02/04-). Hazardcards is a combined debating game and art piece. It communicates science and technology by presenting known and unknown technological accidents in a new and challenging way.
- Principal Investigator of Scope (08/06-02/07). The project Scope aimed at creating an assistant tool for searching for information on the internet.
- Project Manager of Exhibit Øresund project within LLD (09/06-02/07). Exhibit Øresund was an EU-funded project to create innovative ideas for science communication within selected universities in the Øresund region.
- Project Manager of Open Cards (05/06-02/07). Open Cards was an open card game creation format, which could be used in schools as an alternative form of presentation and reflective analysis of any subject.
- Project Management of [World Class Math and Science](#) (08/01-08/04). The project intends to identify new concepts in education and greater flexibility in teaching methods aimed at improving general education standards.
- Project Manager of [Homicide](#) (03/03-11/03). Homicide, or 'Drabssag Melved', is an IT-supported role-playing game for entire classes.
- Organizer of the EU Presidency Conference on Education in Science and Technology - Changes and Challenges, 8-9 November 2002, Copenhagen.

Consulting Record (major items)

- ICT strategy development for primary and secondary schools, Danish Ministry of Education, September 2004.
- Development of in-service training methodology for BSc (engineering)-students, Pedagogical Network for Engineering Education in Denmark, Summer 2004.
- Commission member of Natural Science Curriculum development, Danish science education policy, The Danish Ministry of Science, Technology and Innovation, Copenhagen, 2002.

Presentations (major items)

- Engelhardt R., "Me, My Genes and Us", keynote presented at the conference *Genetic Self Testing*, Nordic Committee on Bioethics, Århus, 14-15 January 2009. [[pdf](#)]
- *Heroic Politics and the Framing of Public Opinion*, conference on Research, Politics, Money - and Journalism, Danish Science Journalists Association, 1. june 2007. [[pdf](#)]
- *Games as Learning Platform*, World Summit on the Information Society, 9-13. December 2004, Geneva.
- *Hvad bliver der tilbage når alt er anderledes? - at leve sammen med cyborgs, kloge maskiner og kadavre med bankende hjerte*, Etisk Råd [Talk to the Danish Ethical Council about cyborgs and transhumanism], Copenhagen 3. december 2004.
- *Its about Learning*, Fundamental Change in Curriculum, BBC, London, 21. November 2004.
- *Learning Experiments with Science Games*, Nesta Futurelab, Bristol, 22. November 2004.
- *Naturens Terror og Teknologiens Rædsel - eller historien om hvordan vi frakender vores børn retten til at vælge*, Totalforsvarskursus *Truslen mod Danmark* [Talk on The Dangers Of Technological Accidents to the Danish Defense Military], Charlottenlund, 17. November 2004.
- *Expanding the television format to other platforms - cross media solutions*, Science in Media - conference, 16 - 17 december 2002, Copenhagen, Denmark.