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General presentation

Cathrine Hasse has as an anthropologist for more than ten years studied physics education and research. She did her PhD. on "cultural learning processes" in a physics institution where she followed a group of young male and female physicists' students in their first year of study. This project developed into a longitudinal study where she has followed the same group of students more than 6 years. In her next project "The Cultural Dimensions of Science" she compared physics institutions in Denmark and Italy and she has recently been the coordinator of an EU project, financed by EU 6th framework programme, UPGEM (Understanding Puzzles in the Gendered European Map) with 6 partners and more than 25 researchers from Denmark, Finland, Italy, Poland and Estonia. She is a professor at the Danish School of Education (DPU), University of Aarhus. In her work she takes a special interest in the relations between learning, gender, culture innovation and academia in a knowledge society. She has been awarded a year at The Danish Institute for Advanced Studies in the Humanities, grants from the Danish Research Council, the European framework programmes. She an among other activities an active participant in the 4S network of Science and Technology Studies, the Athena gender network and a reviewer for Mind, Culture and Activity

Professional Positions

- 2005-2008: Coordinator of the project UPGEM ((Understanding Puzzles in the Gendered European Map - Brain drain in Physics through the Cultural Looking Glass) –financed by EUs 6.th Framework Programme.
- 2002-2005: Project leader of the Danish-Italian project "The Cultural Dimensions of Science" financed by the Danish Research Council.2003-2004. Research grant l'Accademia di Danimarca, Rome.
- 2003: Visiting Research fellow, University of Helsinki, Finland.
- 2002-2003: Visiting research Fellow, University of Rome "La Sapienza", Italy.
- 2002-present: Associate Professor, The Danish University of Education, Copenhagen, Denmark.
- 2002-2001: Research Fellow, Research grant from The Danish Institute for Advanced Studies in the Humanities, Denmark. Project "The zones of proximal development in science".

Key Competences

Cultural psychology, cultural learning processes, cultural perception, university research, gender research, STS-research, competency, education research, postphenomenology, culture-historical activity theory.

Selected publications in 2008

Books, Articles in Books and Handbooks and Journals

- Hasse, C. 2008 Kulturanalyse. København: Forlaget Samfundslitteratur. (In preparation)
- Hasse, C. & Trentemøller, S. (2008). Break the Pattern! : A critical enquiry into three scientific workplace cultures: Hercules, Caretakers and Worker Bees . Tartu: Tartu University Press.
- Hasse, C., Sinding, A. B. & Trentemøller, S. (Eds.). (2008). Draw the Line! : Universities as workplaces for male and female researchers in Europe . Tartu: Tartu University Press.
- Hasse, C., Trentemøller, S. & Sinding, A. B. (Eds.). (2008). Draw the Line! : International Conference, Copenhagen 2008. Papers, proceedings and recommendations . Tartu: Tartu University Press.
- Hasse, C. 2008. *Kulturpsykologi - Kulturens rolle*, København: Forlaget Frydenlund
- Hasse, C. 2002. Kultur i bevægelse: Fra deltagerobservation til kulturanalyse - i det fysiske rum, København: Forlaget Samfundslitteratur.
- Hasse, C. 2008. Cultural Models of Physics. An Analysis of Historical Connections Between Hard Sciences, Humanities and Gender in Physics. In *University Science and Mathematics Education in Transition*, O. Skovsmose and P. Valero eds. Hamburg: Springer Verlag p. 109-122.
- Hasse, C. 2008. Postphenomenology – learning cultural perception in science. Human Studies. Hamburg: Springer Verlag. p. 43-61
- Hasse, C. 2008 Learning and transition in a culture of professional identities *European Journal of Psychology of Education*, p. 129-137
- Hasse, C. 2008 Cultural Body Learning - The social designation of institutional code-curricula. In Body and learning. (Schilhab, T. M. Juelskjær and T. Moser eds.). Emdrup: The Danish School of Education Press. P 193-215.
- Hasse, C. Hojer, M. 2008. Acknowledging Materiality as Agential Literacy. In *Gender and Citizenship in a Multicultural Context*. Andrea Peto – B. Waaldijk, E. Oleksy (eds) Peter Lang. Internationaler Verlag, Hamburg. p 121-137.