

## CV Ole Broberg

### Education

- 1985 Ph.D., Department of Working Environment, Technical University of Denmark.
- 1981 M.Sc. (Engineering), Technical University of Denmark.

### Employment

- 1989 - on Associate Professor. Technical University of Denmark, Dept. of Management Engineering, Section of Work, Technology and Organisation
- 1985 - 89 Assistant Professor. Department of Working Environment, Technical University of Denmark.
- 1985 OHS Consultant. Occupational Health Service of Mid-Zeeland.

### Academic Service

- 2009 Visiting Scholar, Stanford University, Center for Design Research
- 2005 - 09 Director M.Sc. programme Engineering Management. Technical University of Denmark.
- 1993 Member of the Board for Department of Working Environment, Technical University of Denmark.
- 1992 - 95 Member of the board and award jury Nordic Ergonomics Society.
- 1990 - 95 Member of Advisory Board Centre of Environmental Medicine, Ministry of Health, Denmark.
- 1989 - 93 Chair of Programme Committee Working Environment, The Association of Danish Engineers.
- 1989 - 90 Head of Department. Department of Working Environment, Technical University of Denmark.
- 1987 - 91 Member of Board. The Occupational Health and Safety Society. The Association of Danish Engineers.

### Professional Activities

- 2010 - on External examiner Aalborg University
- 2009 - on Reviewer *Journal of Engineering Design*
- 2008 - on Head of Organizing Committee. Human Factors in Organizational Design and Management Conference. Copenhagen 2014.
- 2008 - on Technical Committee on Organizational Design and Management, International Ergonomics Association
- 2007 - on Editorial Board *The Open Ergonomics Journal*
- 2002 - on Reviewer *International Journal of Industrial Ergonomics*.
- 2001 Reviewer *Tidsskrift for Arbejdsliv* (Danish).
- 2000 - 03 Reviewer *International Journal of Life Cycle Assessment*.
- 1992 - on Head and member of assessment committees for faculty positions at Aalborg University, Roskilde University, and Technical University of Denmark.
- 1993 - on Head and member of Ph.D. assessment committees at Aalborg University and Technical University of Denmark.

## Selected publications

- Seim, R. & Broberg, O. (2010). Participatory workspace design: A new approach for ergonomists? *International Journal of Industrial Ergonomics*, 40, 25-33.
- Broberg, O. (2010). Workspace Design: A case study applying participatory design principles for healthy workplaces in an industrial setting. *International Journal of Technology Management*, 51(1), 39-56.
- Seim, R., Edwards, K. & Broberg, O. (2010). Workspace Design: A framework for participatory design of production systems. *Journal of Engineering Design* (submitted).
- Broberg, O. Seim, R. & Andersen, V. (2010). Participatory Ergonomics in Design Processes: The Role of Boundary Objects. *Applied Ergonomics* (submitted).
- Broberg, O., Seim, R. & Andersen, V. (2010). Collaborative design of workplaces: The role of boundary objects. *3<sup>rd</sup> International Conference on Applied Human Factors and Ergonomics (AHFE 2010)*. (accepted)
- Broberg, O., Seim, R., & Andersen, V. (2009). How can ergonomic practitioners learn to practice a macroergonomic framework developed in academia? In *Proceedings of the International Ergonomics Association Conference (IEA 2009)*
- Broberg, O. (2009). Workspace Design: Participation in Collaborative Design Processes. Chapter in book *Work and Labour Network Conference, Rome 2008*, Springer Verlag (accepted).
- Seim, R., Broberg, O. & Andersen, V. (2009). Learning a new work practice: The journey from ergonomist towards workspace designer. *Human Factors and Ergonomics in Manufacturing*, (revised).
- Broberg, O. (2008). When participatory workspace design meets engineering design in collaborative events. In L.I.Sznclwar, F. L. Mascia, & U. B. Montedo (Eds.), *Human Factors in Organizational Design and Management - IX* (pp. 617-622). Santa Monica: IEA Press.
- Broberg, O. (2007). The workspace design concept: A new framework of participatory ergonomics. In C.Berlin & L.-O. Bligaard (Eds.), *NES 2007 Ergonomics for a Future* (5 pp.). Nordic Ergonomics Society.
- Broberg, O. & Hermund, I. (2007). The OHS consultant as a facilitator of learning in workplace design processes: Four explorative case studies of current practice. *International Journal of Industrial Ergonomics*, 37, 810-816.
- Broberg, O. (2007). Integrating ergonomics into engineering: Empirical evidence and implications for the ergonomists. *Human Factors and Ergonomics in Manufacturing*, 17, 353-366.

- Broberg, O. (2006). Workspace design: Integrating ergonomics into the design of production systems. In R.N.Pikaar, E.A.P.Koningsveld, & P.J.M.Settels (Eds.), *Meeting Diversity in Ergonomics* (4pp.). Amsterdam: Elsevier.
- Broberg, O. (2005). Staging the workplace design process: The role of ergonomists. In *International Conference on Human Aspects of Advanced Manufacturing: Agility and Hybrid Automation (HAAMAHA 2005)* (7pp).
- Broberg, O. (2005). Don't engineers care about occupational health and safety? In A.Samuel & W. Lewis (Eds.), *Engineering Design and the Global Economy* (14 pp.). Design Society.
- Broberg, O. & Hermund, I. (2004). The OHS consultant as a 'political reflective navigator' in technological change processes. *International Journal of Industrial Ergonomics*, 33, 315-326.
- Broberg, O. (2004). Ergonomics approaches to sociotechnical design processes. In H.Luczak & K. J. Zink (Eds.), *Human Factors in Organizational Design and Management VII* (pp. 135-140). Santa Monica: IEA Press.
- Broberg, O. & Posniak, I. (2001). Integrating working environment aspects into a national research and development programme for food technology. *Human Factors and Ergonomics in Manufacturing*, 11, 117-129.