

# CURRICULUM VITAE: MARTINA MARIA KEITSCH

## EDUCATION

- 1997 - 2002      Doctoral studies at the Norwegian University of Science and Technology, Trondheim Norway (NTNU). Dr. philos. in Ecological Ethics in 2002
- 1989- 1993      Master studies in Philosophy at Johan Wolfgang Goethe University Frankfurt a. M, Germany. Master of Arts in Ethics in 1993

## ADMINISTRATIVE WORK

- 2014 -              PhD Program Leader, Department of Product Design, Faculty of Engineering Science and Technology, NTNU
- 2007 - 2011      Senior Advisor for Research and Development at the Oslo School of Architecture and Design (AHO). Responsible for EU/NRC section and International Property Rights (IPR) & Innovation Management
- 1993-1996      Employed at International Placement Services (ZAV) of the German Federal Employment Agency (BA)

## BOARDS

- 2012- today      Board member and founder of Scandinavian Network for Women in Design Research
- 2010- today      Research board member, Oslo National Academy of Arts
- 2005 - today      Board member International Society for Sustainable Development Research

## ACADEMIC WORK

- 2011- today      Associate Professor, Norwegian University of Science and Technology (NTNU), Faculty of Engineering Science and Technology (IVT), Department of Product Design (IPD)
- 2011-2014      Associate Professor (20%), Oslo School of Architecture and Design (AHO)
- 2002- today      Course responsible and lecturer in various other courses at NTNU and AHO on sustainable design, industrial ecology, stakeholder involvement, design research, gender-sensitive design and ethics.
- 2013 and 2014      Sustainable Design Supplementary Training Course (etterutdanningskurs), Nordland University

- ASSIGNMENTS**      A number of candidates in sustainable design, and eco-management in Norway, Germany and the USA, participation in several PhD- and academic employment committees

## FUNDING

- 2013- 2015      Norwegian Research Council, Project leader for 'The Medical Home' SEVEL Program
- 2012, 2013, 2014      NTNU Funding for network activities: Scandinavian Network for Women in Design Research
- 2011-2014      NTNU, IVT: Scholarship for Qualification for Professor
- 2008, 2009, 2010      Norwegian Research Council, Project leader for Innovation and Commercialization at AHO
- 2009- 2010      LUDINNO (Learning labs for user driven innovation), Project financed by NICE (Nordic Innovation Centre)
- 2014, 18-20 June 2008      Organizer and Chair of International Sustainable Development Conference, Trondheim
- 2006      External expert for evaluation of proposals in the EU's 7<sup>th</sup> Framework programme Brussels, FP7-ENV-2007-1, "Environment"
- 2006      External expert for evaluation of proposals in the EU's 6<sup>th</sup> Framework programme Brussels, Priority 7: Governance for Sustainability

2006-today	External expert for evaluation of proposals European Science foundation (ESF).
2012	Guest-editor of “Sustainable Development: Special Issue – Sustainable Architecture and Design, Volume 20, Issue 3 May-June 2012, Wiley New Jersey
2010	Guest-editor of “Sustainable Development: Special Issue – Sustainability and science - challenges for theory and practice.” Volume 18 - Issue 4 – 2010, Wiley New Jersey
2006-today	Reviewer: <ul style="list-style-type: none"> <li>- Journal of Urban and Environmental Engineering</li> <li>- Journal of Industrial Ecology</li> <li>- Sustainable Development</li> <li>- Journal for Cleaner Production</li> <li>- Journal Progress in Industrial Ecology</li> <li>- Journal Corporate Social Responsibility &amp; Environmental Management</li> <li>- The International Journal of Environmental, Cultural, Economic and Social Sustainability</li> </ul>

## SELECTED PUBLICATIONS

- 2015 Sustainable design: Concepts, methods and practices, Chapter 10, *Routledge International Handbook of Sustainable Development*, forthcoming March
- 2014 Høiseth, M. & Keitsch, M., Human-centered design: Using phenomenological hermeneutics to gain understanding of users in healthcare contexts *International Journal of Design*, doi: 10.1177/1049732314549017
- 2014 Keitsch, M., Singh, B., Sustainable Energy Design, Stakeholder Collaboration and Gender Mainstreaming in Nepal. State of the Art, Challenges and Potentials, *EnGendering Cities; Designing Sustainable Urban Environments, Rome 25-26 September 2014*, International Conference organized by genderSTE and the Italian Presidency of the European Union
- 2014 Integrating Different User Involvement Methods in Design Curriculum , *International Conference on Engineering And Product Design Education*, 4 & 5 September 2014, University Of Twente, The Netherlands, Publisher: Design Society, ISBN 978-1-904670-421
- 2014 Hiort af Ornäs V., Keitsch, M., Schulte, K.O., Metaphors in Design Curricula, *International Conference on Engineering And Product Design Education*, 4 & 5 September 2014, University Of Twente, The Netherlands, Publisher: Design Society, ISBN 978-1-904670-421
- 2014 Grieg, J., Keitsch, M., Widening the interpretation of assistive devices – A designer’s approach to assistive technology, *NordDesign 2014*, August 27 – 29, 2014 , Espoo, Finland / Melbourne, Australia, ISBN: 978-1-904670-58-2
- 2014 Keitsch, M. (Ed.) Proceedings of the 20th Annual International Sustainable Development Research Conference (ISDRC 2014). Trondheim: Norwegian University of Science and Technology, Department of Product Design 2014 (ISBN 978-82-91917-34-4) 694 pages.
- 2014 Singh, B., Keitsch, M., Sustainability and Public Space - A Stakeholder Collaboration Approach, *Proceedings of the 20th International Sustainable Development Research Conference*, Trondheim 18-20 June 2014, ISBN: 978-82-91917-34-4
- 2014 Nepal, U, Keitsch, M, Waste Management and the Role of Stakeholders - A Case From Two Urban Communities Of Madhyapur Thimi Municipality, Nepal, *Proceedings of the 20th International Sustainable Development Research Conference*, Trondheim 18-20 June 2014, ISBN: 978-82-91917-34-4
- 2014 Singh, B., Keitsch, M., Cultural sustainability and the negotiation of public space - The case of Indrachowk Square, Kathmandu, Nepal, *Journal of Sustainable Development*, Vol. 7, No. 3, June 2014
- 2014 Singh, B., Keitsch, M., Negotiating urban public space - The case of Indrachowk Square, Kathmandu, Nepal, *International Conference on Environmental, Cultural, Economic & Social Sustainability*, 22 - 24 January 2014, University of Split, Croatia
- 2013 Keitsch, M., Spencer, E., Sigurjonsson, J., Nielson B.F., Sustainable Design and Social Entrepreneurship- A Common Path Toward Social Innovation? *Journal of US-China Public Administration*, ISSN 1548-6591, June 2013, Vol. 10, No. 6, 618-629
- 2013 Hiort af Ornäs V., Keitsch, M., The role of experiential learning for teaching design theory, *Proceedings from the 15th International Conference on Engineering and Product Design Education*, 5-6 September 2013, Dublin, Ireland. Publisher: Design Society, ISBN: 978-1-904670-36-0

- 2013 Keitsch, M., Sigurjonsson, J., Challenges in the welfare sector - educational perspectives, Proceedings from the 15th *International Conference on Engineering and Product Design Education*, 5-6 September 2013, Dublin, Ireland. *Publisher:* Design Society, ISBN: 978-1-904670-36-0
- 2013 Knowledge generation in Doctoral Design Education, *Proceedings from the 2nd International Conference for Design Education Researchers*, 14-17 May 2013, Oslo, Norway, ISBN 978-82-93298-00-7p.76-85
- 2013 Warell, A., Keitsch, M. Boundary Objects as Mediators between Design Areas, *Seventh International Conference on Design Principles and Practices*, 6-8 March 2013, University of Ciba, Japan.
- 2012 Sustainability in Industrial Design: Concepts, Challenges and Opportunities, *Sustainable Development: New Research*, Economic Issues, Problems and Perspectives, Chapter 10. ISBN: 978-1-62081-963-0, Nova Science Publishers, New York
- 2012 Tracing ideologies in design texts, *Design Responsibility Potentials and Pitfalls*, Kolding School of Design, Denmark, ISBN: 978-87-90775-37-7, pages 54-70
- 2012 The Nordcode network: A Scandinavian approach to doctoral education in design, Proceedings from the 14th *International Conference on Engineering and Product Design Education*, 6-7 September 2012, Antwerp, Belgium. *Publisher:* Design Society, ISBN: 978-1-904670-36-0
- 2012 Keitsch, M. /Hjort af Ornäs, V., Felicities and fallacies of teaching design theory: A comparative study, Proceedings from the 14th *International Conference on Engineering and Product Design Education*, 6-7 September 2012, Antwerp, Belgium. *Publisher:* Design Society, ISBN: 978-1-904670-36-0
- 2012 Green Design and Architecture, *Newsletter for the International Sustainable Development Research Society*, Issue 2, 2012, <http://www.isdrs.net/newsletters/isdrs-nl-issue1-2012.pdf>
- 2012 Ethical implications of systems methodology applied to industrial ecology. *Sociology Study*, ISSN 2159-5526, January 2012, Volume 2, Number 1, 49-59
- 2012 Green habitus in Trondheim, Norway: A study of everyday performances of sustainable lifestyles. Proceedings from the 18th *Annual International Sustainable Development Research Conference*, 24-26 June 2012.

- p.180-188.
- 2012 Editorial Sustainable Architecture, Design and Housing. *Sustainable Development* 2012 ; Volume 20.(3)  
p.141-145
- 2012 Personas - A tool for integrating the user perspective in companies' product development. *IDBM papers vol*  
2, ISBN 978-952-60-3611-3, International Design Business Management Program: Aalto University.
- 2012 The everyday performance of sustainable lifestyles in Trondheim. Proceedings from the *Sixth International*  
*Conference on Design Principles and Practices*, 20-22.2.2012, University of California, Los Angeles.
- 2011 A study of green habitus in Trondheim, *10<sup>th</sup> Nordcode Seminar & Workshop*, 28<sup>th</sup> -30<sup>th</sup> September 2011,  
Roskilde University College, Denmark