

Curriculum Vitae

Prof. Dr.-Ing. Kilian Gericke

Lehrstuhl für Produktentwicklung

Fakultät für Maschinenbau und Schiffstechnik

Universität Rostock



Professional Career

- April 2019 onwards, Professor of Product Development, University of Rostock, Germany
- March 2016 – March 2019, Head of Engineering Design and Methodology group, University of Luxembourg, Luxembourg
- May 2015 – March 2019, Research Scientist, University of Luxembourg, Luxembourg
- May 2010 – April 2015, Post-Doc, University of Luxembourg, Luxembourg
- November 2008 – April 2010, Deputy head of the chair Engineering Design and Methodology, Technische Universität Berlin, Germany
- June 2005 – October 2008, Research associate, Technische Universität Berlin, Germany

Membership

- Elected member, Advisory Board der Design Society, seit 2015
- Co-chair Design Process SIG, the Design Society
- Member, GPP committee 701 "Systematic Product Development" VDI – VDI 2221
- Co-chair, International PhD Forum Design Society, since 2014
- American Society of Mechanical Engineers, ASME, since 2011

(selected) Publications

- Benetto E., Gericke K., Guiton M. (eds.): *Designing Sustainable Technologies, Products and Policies – From Science to Innovation*, Springer, 2018
- Gericke K., Eisenbart B.: *The Integrated Function Modelling framework and its Relation to Function Structures*, in AIEDAM - Artificial Intelligence for Engineering Design, Analysis and Manufacturing 31(4), Cambridge University Press, 2017
- Eisenbart B., Gericke K., Blessing L.: *A DSM-based Framework for Integrated Function Modeling: Concept, Application and Evaluation*, in Research in Engineering Design 28(1), Springer, 2017
- Gericke K., Kramer J., Roschuni C.: *An exploratory study of the discovery and selection of design methods in practice*; in Journal of Mechanical Design, ASME, 2016
- Bender B., Gericke K.: *Entwicklungsprozesse*; in Handbuch Produktentwicklung, Lindemann U. (Ed.), Hanser Verlag, 2016
- Gericke, Kilian; Blessing, Lucienne: *Comparisons of design methodologies and process models across disciplines: A literature review*, Proceedings of 18th International Conference on Engineering Design, vol. 1, Design Society, Copenhagen, 2011
- Gericke, K.; Schmidt-Kretschmer, M.; Blessing, L.T.M.: *The influence of the Design Task Description on the course and outcome of idea generation meetings*, in McDonnell, J., Lloyd P. (ed.), *About: Designing - Analysing Design Meetings*; London (UK), CRC Press Taylor & Francis; 2009

Complete overview: <https://www.pe.uni-rostock.de/publikationen/lehrstuhl-produktentwicklung/>