Short Bio

Prof. Dr.-Ing. Monika Steinberg
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Since 2013 Prof. Dr.-Ing. Monika Steinberg is a full professor in Media Computer Science at the University of Applied Sciences and Arts Hannover in the Information Management (IM) program, Faculty 3 - Media, Information and Design.

Prof. Steinberg's current areas of research and teaching include Computer Science with a focus on Web Technology, Data Management, Digital Media and Learning, especially Human-Media Interaction, Data Modelling and Visualization. Prof. Steinberg has experience in Technology-Enhanced Learning since 2005.

Currently Prof. Steinberg is involved in the QpLuS IM project (2019 - 2022). QpLuS IM is dedicated to competence development through self-directed learning in digital learning scenarios (funded by MWK). The main project focus is actually on high quality content (content, technical, design), complexity reduction and appropriate interaction with learning resources.

In 2016, she founded the WebLab HsH at the Hannover University of Applied Sciences and Arts (Information Management program) to achieve greater visibility and sustainability for good student performance.

Since 2005, Prof. Steinberg has been publishing scientifically and on the Web, acting as a reviewer and participating in international conference committees.

Since 2006 Prof. Steinberg has been teaching in the fields of applied/practical computer science, digital media, databases, information management and web development. She has already supervised more than 100 student theses (diploma, bachelor, master) - often in cooperation with large companies and institutions such as Volkswagen, RTL, Sennheiser, MHH, TUI or Continental.

From 2005 to 2008, Prof. Steinberg was a research assistant in the HELCA project (Hannover E-Learning Campus) at the Systems Research and Architecture Group (SRA) at the Faculty of Electrical Engineering and Computer Science of Leibniz University Hannover (Prof. Dr.-Ing. Müller-Schloer, Prof. Dr.-Ing. habil. Brehm). From 2008 to 2011 Prof. Steinberg continued to work in computer science at the SRA as a teacher for special tasks and on her dissertation. She received her PhD. with the title "Utilizing Distributed Web Resources for Enhanced Knowledge Representation" in 2011.

In 2004 Prof. Dr.-Ing. Steinberg received her diploma in Architecture(informatics) at the former Institute for Architectural Informatics and Representation (AIDA) at Leibniz University of Hannover. Her diploma thesis included the design and implementation of an interactive, graphical building information system.