Prof. Dr. Katharina Scheiter

Personal Details

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Profile

Katharina Scheiter is head of the lab "Digital Education" at the Department of Educational Science at the University of Potsdam since May 2022. As a trained psychologist, she obtained her PhD at the University of Tübingen in 2003. In 2009 she joined the Leibniz-Institut für Wissensmedien in Tübingen as a professor, where she headed the Multiple Representations Lab until 2022. In her research, she studies how digital technology can be used to enhance learning and teaching processes. Her research aims to identify how to design effective educational technologies such as multimedia applications, interactive visualizations or simulations as well as ways to further improve learning from them through instructional guidance. Moreover, she studies how educational technologies can be successfully integrated into the classroom and the professional skills teachers require to do so. Most of the research been conducted in the context of science education with the aim to foster both conceptual understanding and scientific reasoning skills. As an expert for digital education, she serves on various policy boards and committees aimed at improving research and educational practice regarding technology-enhanced learning and teaching at the local, national, and international level. She was co-applicant of the DFG Research Unit 738: Analyzing and fostering effective processes of teaching and learning as well as of the Graduate School and Research Network Learning, Educational Achievement, and Life Course Development (LEAD) funded by the Excellence Initiative of the German Federal and State Governments at the University of Tübingen, where she also served on the steering board and as Co-Director. Katharina Scheiter is an elected member of the Review Board for Psychology of the DFG. She has published more than 150 peer-reviewed journal contributions plus approx. 100 book chapters and conference proceedings papers. She has obtained substantial funding from major organizations such as the German Research Foundation (DFG), the Federal Ministry of Education and Research (BMBF), the Ministry of Science, Research and Arts Baden Württemberg and various foundations.

Education

2009	Lecturer qualification at university level (Habilitation), University of Tübingen
2003	PhD in Psychology (Dr. rer. nat., summa cum laude), University of Tübingen
1999	Diploma in Psychology, Georg-August.Universität Göttingen

Professional Experience

Since 05/2022	Full Professor for Digital Education (W3), University of Potsdam

07/2020-04/2022	Full Professor (W3), University of Tübingen and Head of Multiple Representations Lab, Leibniz-Institut für Wissensmedien, Tübingen
07/2010 – 06/2011	Associate Professor (W2), University of Tübingen and Head of Multimedia Lab, Leibniz-Institut für Wissensmedien, Tübingen
01-04/2005	Assistant Professor an der Arizona State University, College of Education, Tempe, AZ (USA), funded by the DAAD (Deutscher Akademischer Austausch Dienst)
04/2002 – 06/2010	Research Associate in the Department of Applied Cognitive Psychology and Media Psychology, University of Tübingen
01/2001 – 03/2002	Research Associate in the project „Knowledge Acquisition and Knowledge Utilization", (Prof. Dr. W. H. Tack) of the Collaborative Research Center 378: „Ressource-adaptive cognitive processes", Saarland University, Saarbrücken
05/1999 – 11/2001	Doctoral student in the Research Training Group Cognitive Science, Saarland University, Saarbrücken, funded by the DFG

Awards and Scientific Honors

2022	Franz Emanuel Weinert Award for excellent research with societal relevance (German Association of Psychology, DGPS)
2021-2026	Senior Fellow of the Joachim Herz Foundation
2016-2022	Honorary Professor, University of Nottingham, UK
Since 2010	Elected member of AcademiaNet (German Network for excellent women in science)
08/2009	Erik de Corte Award for Young and Promising Scholars in the Science of Learning and Instruction (European Association for Research in Learning and Instruction, EARLI)
10/2003	Dissertation Award of the Faculty of Information and Cognitive Sciences, University of Tübingen
09/2003	Young Scientist Award of the Section Educational Psychology of the German Association of Psychology (DGPs)