

Curriculum Vitae

Markus Zanker is a professor at the Faculty of Engineering (scientific sector INF/01) of the Free University of Bozen-Bolzano, where he serves as coordinator for the Human-Centered Intelligent Systems research area.

Previously, he also served as vice dean for studies and director for study programmes. Before moving to Bolzano in 2016 he was an associate professor at the Department for Applied Informatics at the Alpen-Adria-Universität Klagenfurt, Austria. There, he directed the study program Information Management for over 10 years. He fulfilled several teaching appointments from the M/O/T School of Management, Organizational Development and Technology of AAU Klagenfurt and the University of Applied Sciences Salzburg. In 2015 he was also a guest professor at the Università degli Studi di Milano-Bicocca and in 2016 guest professor at TU Vienna. He holds diploma degrees in Computer Science and in Business Administration and received his doctoral degree in technical sciences from Universität Klagenfurt in 2002. In his PhD thesis he developed efficient mechanisms for solving distributed product configuration tasks.

His research focuses on knowledge-based information systems supporting decision making processes such as personalized information filtering and retrieval, product recommendation, conversational sales advisor systems and product configurators. Research questions of his work target on fusing human domain expertise with inductively learned knowledge, decision making and the influence of decision biases as well as methodological questions about the evaluation of information systems.

He has authored and co-authored around 140 peer-reviewed scientific publications that appeared in journals such as IEEE Transactions for Knowledge and Data Engineering, AI Magazine, Constraints, User Modeling and User-Adapted Interaction, International Journal of Electronic Commerce or Communications of the ACM and were presented at conferences such as ACM Conference on Recommender Systems (RecSys) or European Conference on Artificial Intelligence (ECAI). He co-authored an introductory book on Recommender Systems that is published by Cambridge University Press and receives very positive feedback from the research community as well as from industry. Recently, also Japanese and Chinese translations of this book have been published. Furthermore, he co-authored the first book on persuasive recommender systems that has been published by Springer (see <http://recommenderbook.net>).

In 2012 he received the Kardinal Innitzer Award honoring young researchers. Until 2013 Markus Zanker was also managing director of a recommendation service company for a period of more than 10 years. He serves as an associate editor of the ACM Transactions on Recommender Systems and an area editor of Information Systems (Elsevier). He has previously also held editorial roles for the journals Human-Computer Studies and Information Technology & Tourism. In 2010 he was co-chairing the program of the 4th ACM Conference on Recommender Systems that took place in Barcelona, in 2015 he co-chaired the 9th ACM Conference on Recommender Systems held at TU Vienna, in 2017 the ACM Summer School on Recommender Systems in Bolzano and from 2015-2017 the steering committee of the Recommender Systems conference series.