

Short CV – Prof. Dr.-Ing. Christian Martin

Christian Martin, born in 1958, is a professor emeritus at the faculty of computer science at THA (Technical University of Applied Sciences Augsburg). Until 2024 he held the professorship of computer architecture and intelligent systems at THA. His main research areas are human-computer interaction, intelligent systems, computer architecture and software engineering. He was a member of the university senate from 1999 to 2013 and the senate's chairman from 2007 to 2013.

He holds a Ph.D. (Dr.-Ing.) degree in computer science from the University of Rostock, Germany, and a Diplom-Informatiker degree (M.Sc. in computer science) from the Friedrich-Alexander-University of Erlangen-Nürnberg, Germany.

Christian Martin is the head of the *Automation in Usability Engineering (THA_aue)* research group that is well-known for its projects *SitAdapt* and *PaMGIS*, activities in digitalizing and individualizing the customer journey in e-commerce and research in facial and BCI-based emotion recognition. He was both active in national funded research projects and co-operations with the industry. From 2004 to 2013 he was a member of two EU-COST actions on usability evaluation (*MAUSE*) and on the integration of software engineering and user experience design (*TwinTide*).

Before joining the university in 1990, Christian Martin has worked as a computer and operating systems developer at TA Triumph-Adler AG, Nürnberg, for the computer systems TA 1900 and System M 32. Later he was the project manager for various AI- and computer-architecture-related research activities within the BMFT- and EU-funded research projects *WISDOM* and *MULTOS*. From 1988 to 1990 he was the head of the human-computer interaction research group at the AI Lab of Olivetti Research in Nürnberg. At Olivetti Research he was also a member of the architecture definition group for Olivetti's *Experimental Personal Office Computer (EPOC)*. In parallel to his professorship, he is consulting industry with the introduction of new information technologies. From 2000 to 2015 he established the digital division for the German film technology manufacturer Vantage Film in Augsburg, where, as a chief consultant information technology, he managed the development of the PSU® family of intelligent video-assist-workstation products. Martin is also working as a court expert for information technology.

Christian Martin is author of four textbooks on computer architecture and of more than 150 papers and research reports, mostly on human-computer interaction and software engineering topics. He is a senior member of IEEE and IEEE Computer Society. Christian Martin has organized and chaired sessions at HCI International 2009, 2011, 2013, 2014, 2016, 2017, 2020, 2022, 2023 and 2024. He is a program committee member and reviewer for several major computer science conferences and journals. He is also the editor of the textbook series "Lehrbuchreihe Informatik" of the Carl Hanser Verlag, Munich, Germany.