

Professor Dieter W. Fellner, Dr. Eng. Sc.

Since Oct 2006 Dieter Fellner is Professor of Computer Science at TU Darmstadt, Germany, and Director of the Fraunhofer Institute for Computer Graphics Research (IGD) at the same location. Previously he has held academic positions at the Graz University of Technology, Austria, the University of Technology in Braunschweig, Germany, the University of Bonn, Germany, the Memorial University of Newfoundland, Canada, and the University of Denver, Colorado. He is still affiliated with the Graz University of Technology where he chairs the Institute of Computer Graphics and Knowledge Visualization he founded in 2005. Fellner is also CEO of the Fraunhofer Austria Research GmbH since November 2008 and Board Member of the recently established Fraunhofer Project Centre for Interactive Digital Media at Nanyang Technological University (Fraunhofer IDM@NTU) in Singapore since June 2010.

After his studies of Technical Mathematics in Graz (Diploma 1981, Doctorate 1984, Habilitation 1988) his career started in the MUPID development team (1982), where he was responsible for the decoder-based videotex graphics editing system. Dieter Fellner's research activities over the last years covered algorithms and software architectures to integrate modeling and rendering, efficient rendering and visualization algorithms, generative and reconstructive modeling, virtual and augmented reality, graphical aspects of internet-based multimedia information systems and cultural heritage as well as digital libraries. In the latter field he has coordinated a strategic initiative funded by the German Research Foundation (Deutsche Forschungsgemeinschaft) from 1997 till 2005. Among several other R&D activities he is currently coordinating a strategic initiative (DFG Leistungszentrum) addressing the challenges general documents pose on libraries and information repositories. These challenges fit well with his current main focus on Visual Computing, in the academic research context as well as within the applied R&D of Fraunhofer IGD.

Dieter Fellner is a member of the editorial boards of leading journals and a member of the program committees of many international conferences and workshops.

He is a member of EUROGRAPHICS, ACM, IEEE Computer Society and the Gesellschaft für Informatik (GI) where he serves as a member of the Board of Directors (erweiterter Vorstand) as well as the chairman of the Graphics Chapter (Fachbereich Graphische Datenverarbeitung). Furthermore, D. Fellner is an advisor for the German Research Foundation (as a member of DFG's AWBI) and the European Commission (as a member of ISTAG).