

# **EuroVA 2022**

## **EuroVis Workshop on Visual Analytics**

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## Keynote

*Helwig Hauser*

### Abstract

### Short Biography

Helwig Hauser graduated from Vienna University of Technology, Austria, in 1995 with the degree of a “Dipl.-Ing.” (~ MSc) in computer science. In 1998, after research on flow visualization, he received the degree of a “Dr.techn.” (~ PhD) from the same university.

He worked as a teaching assistant, then as an assistant professor at the Institute of Computer Graphics at Vienna University of Technology from 1994 until 2000. Afterwards, Helwig joined the newly founded VRVis Research Center, also in Vienna, Austria, as a key researcher in visualization. In 2003, he became the scientific director of VRVis. In 2004, Helwig was entitled a “Privatdozent” at the Vienna University of Technology after his successful Habilitation. Also in 2004, he won the IEEE Visualization 2004 Contest, based on an interactive visual analysis of hurricane Isabel with SimVis. In 2006, he was awarded with the prestigious Heinz Zemanek Award for this work. Since 2007, Helwig Hauser is a professor at the University of Bergen, Norway, leading the research group on visualization. From the start, the group continuously contributed to the fields of medical visualization, the visualization of geological data and models, flow visualization, the visualization of biological data, marine data visualization, and others. In May 2013, Helwig received the Dirk Bartz Prize for Visual Computing in Medicine at the Eurographics conference in Girona, Spain, for research on high-quality 3D visualization of in-situ ultrasonography.