



## Curriculum vitae, Prof. Dr.-Ing. habil. Christian Heipke



Christian Heipke was born in Lüneburg, Germany in 1961. From 1980 to 1986 he studied Geodetic Sciences and Surveying at the universities of Hannover, Sydney, and Munich. He graduated from the Technical University Munich and subsequently joined the Industrieanlagen-Betriebsgesellschaft (IABG), Ottobrunn as a Research Scientist. In 1990 he became Research Fellow at the Chair for Photogrammetry and Remote Sensing, Technical University Munich. In the same year he received a Ph.D. degree (Dr.-Ing.) and in 1994 the *venia legendi* (Dr.-Ing. habil.), both from TU Munich.

From 1991-1994 he led the research group 'Digital Photogrammetry' at the same institution. Throughout 1995 he was a visiting professor of photogrammetry at The Ohio State University, Columbus, OH. He returned to TU Munich at the beginning of 1996, where he headed the research group 'Image matching and object extraction'. He was awarded another visiting professorship at Ecole Polytechnique Fédérale de Lausanne, Switzerland in spring 1998.

In October 1998 he was appointed Head of the Institute of Photogrammetry and Geoinformation, Leibniz Universität Hannover, where he currently leads a group of about 25 researchers, most of them funded through grants from national and international science organisations and from industry. From 2009-2011 he served as Dean of the Faculty of Civil Engineering and Geodetic Science. In 2012 he was on sabbatical leave and worked at the IGN-MATIS research laboratory in Paris for six months.

His professional interests comprise all aspects of digital photogrammetry & remote sensing, image understanding and their connection to GIS and computer vision. His two areas of special expertise are *automatic sensor orientation* and *object extraction from images*.

Christian Heipke has successfully supervised about 35 PhD theses and has about 400 scientific publications to his name, some 90 of which appeared in peer reviewed international journals. He has acted as guest editor of major international journals in photogrammetry and remote sensing, and he is on the editorial board of various of these journals. He has organized and co-organized numerous international scientific meetings in the fields of photogrammetry, remote sensing, GIS and computer vision, in particular the biennial ISPRS Hannover Workshop on High Resolution Earth Imaging for Geospatial Information (since 1999). He has chaired Working Groups of the International Society for Photogrammetry and Remote Sensing (ISPRS) for 16 years and was vice-president of EuroSDR (European Spatial Data Research, formerly known as OEEPE) from 2004-2009, in which he was responsible for research. From 2011-2014 he was chair of the German Geodetic Commission (DGK), from 2012-2016 ISPRS Secretary General. Currently he serves as ISPRS President.

He is the recipient of the Otto von Gruber Award 1992, the most prestigious award for young scientists in photogrammetry and remote sensing, the Frederick J. Doyle Award 2012 for outstanding and sustained qualities in the profession, both offered by ISPRS, and the Photogrammetric (Fairchild) Award 2013 from ASPRS. He is an ordinary member of the learned societies *German Geodetic Commission* (DGK) at the *Bavarian Academy of Sciences and Humanities*, the *Braunschweig Scientific Society* (BWG), *acatech - the German Academy for Technical Sciences*, and the *International Academy of Astronautics* (IAA). Furthermore, he is a member of the German Society for Geodesy, Geoinformation and Land Management (DVW), the German Society for Photogrammetry, Remote Sensing and Geoinformation (DGPF), the German Society for Pattern Recognition (DAGM), the UK Remote Sensing and Photogrammetry Society (RSPSoc), the American Society for Photogrammetry and Remote Sensing (ASPRS), and the Institute of Electrical and Electronics Engineers (IEEE).