

Karl Kraus Medal

The Karl Kraus Medal (2010), sponsored by the German Society of Photogrammetry, Remote Sensing, and Spatial Information Sciences (DGPF), the Austrian Society of Surveying and Geoinformation (OVG), and the Swiss Society of Photogrammetry, Image Analysis, and Remote Sensing (SGPBF), is awarded to authors of excellent textbooks in the fields of Photogrammetry, Remote Sensing, and Spatial Information Sciences, written in one of the official languages of the ISPRS, and published no more than eight years prior to the commencement of the quadrennial ISPRS Congress at which it is to be presented. The medal is awarded to **George Vosselman and Hans-Gerd Maas** for their Text-Book "Airborne and Terrestrial Laser Scanning".



Professor Dr George Vosselman is Professor of Geo-Information Extraction with Sensor Systems at ITC in University of Twente. **Professor Dr Hans-Gerd Maas** is professor of Photogrammetry and Remote Sensing, Dresden University of Technology. The jury considered that although written by many different authors, the book highly fulfils all criteria of a

textbook. The chapters have been written by different authors, but the editors made a real and successful effort of combining and editing them into a complete well-structured text book. It provides a self-contained introduction to the topic of airborne and terrestrial laser scanning including all the relevant formulae. It could be used as a base literature for respective courses both on the bachelor's and master's level. Due to the focus on the presentation of methods instead of systems it will remain up-to-date for a significant time period. It gives an excellent explanation of the physical and technical aspects of data acquisition and processing. Mathematical formulae have been given where useful and in an accessible style.