ISPRS Announces Winner of Brock Gold Medal Franz Leberl Honoured for Scientific Contribution to Photogrammetry



The International Society for Photogrammetry and Remote Sensing (ISPRS) is pleased to announce that o. Univ.-Prof. Dipl.-Ing. Dr. techn. Franz Leberl, Chair of the Institute for Computer Graphics and Vision at Graz University of Technology, Austria is the winner of the ISPRS Brock Gold Medal for 2012. The Medal is donated by the American Society for Photogrammetry and Remote Sensing, and is awarded quadrennially for an outstanding landmark in the evolution of the photogrammetry, remote sensing and spatial information sciences.

Franz Leberl is awarded the Brock Gold Medal as he has achieved landmark developments in the fields of photogrammetry and remote sensing over the past 30 years. These can be summarized as follows:

- He was a pioneer in the development of radargrammetry and the applications of imaging radar and published a definitive textbook on the subject;
- He played a major role in projects on mapping the planets using radar images;
- He was an early innovator in ISPRS with the commencement of the Working Group Mathematical Pattern Recognition and Image Analysis from 1976 to 1984;
- He developed and marketed a photogrammetric precision film scanner, the UltraScan from 1998 with over 600 units sold, and a digital large format aerial camera UltraCam from 2003, with ~ 250 sold;
- He was President of ISPRS Commission III from 2000-2004;
- He has published over 330 scientific papers and holds 15 patents;
- He has received numerous honours both in the scientific arena and nationally.

Curriculum Vitae. Franz Leberl is a professor of Computer Science at Graz University of Technology in Austria. Born in1945, he graduated from Vienna University of Technology [Dipl.-Ing., 1967, Dr. techn., 1972]. His career took him to the International Institute for Geo-Information and Earth Sciences [ITC, The Netherlands], to NASA's Jet Propulsion Laboratory [Pasadena, CA], a first professorship in Graz [Austria] in photogrammetry [1976-1984], since 1992 in computer science. He founded the research Institute for Digital Image Processing at Joanneum Research Graz (1980), the Institute for Computer Graphics and Vision at Graz University of Technology, was the CEO of the Austrian Research Centers [Vienna, Austria, 1996-1998], started companies in the USA [Vexcel Corp., 1985] and in Austria [Vexcel Imaging GmbH, 1993], and exited from business by a sale to Microsoft in 2006. His publication record stands at ~330, his harvest of doctoral graduates is at 45, he holds 15 patents. More under www.leberl.info.

About ISPRS The International Society for Photogrammetry and Remote Sensing is a non-governmental organization devoted to the development of international cooperation for the advancement of knowledge, research, development, education and training in the photogrammetry, remote sensing and spatial information sciences, their integration and applications, to contribute to the well-being of humanity and the sustainability of the environment. The Society operates without any discrimination on grounds of race, religion, nationality, or political philosophy. ###

Istanbul, TR, March 1st 2012 ISPRS President, Orhan ALTAN oaltan@itu.edu.tr