

## CURRICULUM VITAE - FRANZ LEBERL - STATUS 2019

### Private

- 1945 Born in Gersdorf, Germany; Parents Franz Leberl [Master Watchmaker] and Dorothea Leberl; grew up in Kirchberg am Wechsel [Lower Austria]
- 1955-63 Eight years in Federal boarding school. Graduation with Maturity Exam 1963 at BEA Graz Liebenau
- 1969 Marriage with Dkfm. Gertraud Leberl, born November 1947
- 1971- 88 Birth of children. 1971 Kerstin [Dr.med.univ. | anesthesiology, board certified in USA & Austria]; 1982 Maiké [Dr. vet.med., board certified in USA & Austria]; 1988 Franz [B.Sc. Physics, Dipl.-Ing. /M.Sc. Computer Science, both from Vienna Univ. of Techn.]

### Academic Degrees

- 1967 Graduation with Dipl.-Ing., Vienna University of Technology [Geodesy, Surveying Engineering]
- 1972 Dr. in Applied Science [with a thesis on Aerial Radargrammetry ], Vienna University of Technology
- 1976 Habilitation, Graz University of Technology [with a thesis on Satellite Radargrammetry]

### Academia

- 1969 - 85 Netherlands [Delft & Enschede], International Institute for Geoinformation and Earth Sciences [ITC], until 1974 full time, then until 1989 as a part time consultant
- 1974 - 93 California Institute of Technology, Jet Propulsion Laboratory [NASA-Center in Pasadena, California], Radargrammetry of the Moon and Planet Venus, until 1976 full time, until 1993 part time
- 1976 - 84 Graz University of Technology, a.o. Professor for Photogrammetry and Remote Sensing; Founder and director of the Sub-Department ["Abteilung"] for Photogrammetry and Remote Sensing
- Since 1992 Graz University of Technology, o. Univ.-Prof. for Computer Graphics and Vision [Computer Science], Founder and Director of the Institute with the same name. Professor Emeritus since 1-Oct-2013
- 2008 Dean of Computer Science
- Since 1969 ~ 380 Publications; 48 doctoral promotions as main advisor - 7 have been appointed to professorships

### Business

- 1984-85 CEO of Markhurd Corp., Minneapolis
- 1985 Founder of Vexcel Corp./USA. CEO until 1992. Shareholder until exit in 2006 with 130 employees
- 1993 Founder of Vexcel Imaging GmbH, Graz. At time of exit in 2006 with 25 employees
- 2003 Introduction of the initial Large Format Digital Aerial Camera UltraCam
- 2006 Sale of shares in Vexcel Corp. and Vexcel Imaging GmbH to Microsoft Corporation (USA)
- 2006-08 Microsoft employee as one of the directors of the Business Unit Virtual Earth (USA), now BING-Maps

### Research Management

- 1996 -98 CEO of the Austrian National Research Centers Seibersdorf [AIT Austrian Institute of Technology, ~ 1000 employees]
- 1980-84 Founder | director of the Research Institute for Digital Image Processing [DIBAG], Research Corporation Joanneum Research in Graz [now Information & Communication Technologies]

### Learned Societies

- 2000-04 President, ISPRS Commission III on Theory & Algorithms
- 1980 Founder, Austrian Ass. for Pattern Recognition [AAPR] as national member of the International Assoc. for Pattern Recognition IAPR
- 2011-2014 Assoc. for Computing Machinery ACM-SIGSpatial Sponsorship Co-Chair

### Honors

- 1976 "Otto-von-Gruber Gold Medal" of the International Society for Photogrammetry and Remote Sensing
- 1977 Honorary Member, Brazilian Society for Cartography
- 1979 -94 Member of the Science-Team „Magellan“ of the U.S. National Aeronautic and Space Administration (NASA) to explore the planet Venus
- 1982 Best Paper Award, American Soc. for Photogrammetry and Remote Sensing
- 1987 Best Paper Award, IEEE Geoscience & Remote Sensing Society
- 1988 Honorary member, Austrian Assoc. for Pattern Recognition AAPR
- 1991 Photogrammetric Award (Fairchild), American Society for Photogrammetry and Remote Sensing
- 1992 NASA Achievement Award for Magellan Science
- 1996 Fellow of the IEEE [Institute of Electrical and Electronics Engineers]
- 2005 *Grand Decoration of Honor in Silver for Services to the Republic of Austria [Großes Silbernes Ehrenzeichen für Verdienste um die Republik Österreich]*
- Since 2003 Various best paper and best poster awards as a contributing author to papers by doctoral candidates
- 2012 *Outstanding Technical Achievement Award*, Am. Society for Photogrammetry and Remote Sensing ASPRS
- 2012 *Brock Gold Medal*, International Society for Photogrammetry and Remote Sensing ISPRS
- 2013 *Kaiser-Friedrich-Medaille* in Bronze der Stadt Baden für Kulturleistungen
- 2013 Introduction of the "Franz Leberl Seminar Room" at Graz University of Technology at the occasion of achieving Emeritus Status
- 2014 *Friedrich-Hopfner-Medaille*, awarded quadrennially by the Austrian Geodetic Commission. 8th Awardee since 1978
- 2015 *Honorary Senator* of the University of Ljubljana [Slovenia]
- 2015 *Corresponding member of the Austrian Geodetic Commission*, appointed by the Austrian Minister of Science
- 2016 *Fellow*, ISPRS Int.'l Society for Photogrammetry and Remote Sensing
- 2017 *Honorary Consul* of the Republic of Ivory Coast (Côte d'Ivoire)
- 2017 *Golden Engineering Diploma*, awarded by Vienna University of Technology after 50 years since graduation