



Hermann Drewes, IUGG Fellow

GERMANY

Hon.-Prof. Dr.-Ing. Hermann Drewes
born 1944 in Breddorf, Germany

Education

- 1950 - 1963 Primary and secondary school in Breddorf, Verden/Aller and Zeven, Germany
- 1963 - 1965 Military service, instruction in Geodesy
- 1965 - 1970 Study of Geodesy at Technische Universität Hannover (Dipl.-Ing.)
- 1975 Doctor's degree from Technische Universität Hannover (Dr.-Ing.)

Professional activities

- 1970 - 1976 Scientific assistant at Technische Universität Hannover, Germany
- 1976 - 1977 Chief engineer at Technische Universität Hannover, Germany
- 1977 - 1979 Professor at Universidad del Zulia, Maracaibo, Venezuela and Scientific advisor at Cartografía Nacional, Caracas, Venezuela
- 1979 - 1994 Scientist at Deutsches Geodätisches Forschungsinstitut, München, Germany
- 1982 - 1983 Lectureship "Satellite Geodesy", University FAF, München, Germany
- 1985 - 2008 Lectureship "Geodetic Geodynamics", Technische Universität München
- 1994 Honorary professor at Technische Universität München, Germany
- 1994 Director of Deutsches Geodätisches Forschungsinstitut, München, Germany
- 1995 - 2000 Lectureship "Geodynamics" at University FAF, München, Germany

Key research fields

- Since 1970 Gravimetry, physical geodesy (geoid determination)
- Since 1979 Geodetic geodynamics, plate kinematics, satellite geodesy
- Since 1994 Reference systems and frames in global and regional scale

Major international positions

- Since 1994 Representative of the International Association of Geodesy (IAG) to SIRGAS (Sistema de Referencia Geocéntrico para las Américas)
- 1995 - 2003 Secretary / President of the IAG/COSPAR Commission on "International Coordination of Space Techniques for Geodesy and Geodynamics" (CSTG)
- 1999 - 2007 Member of the International Laser Ranging Service (ILRS) Governing Board
- 2001 - 2008 Member of the Bureau of the ICSU International Lithosphere Project (ILP)
- 2001 - 2010 Chairman of the International Terrestrial Reference Frame (ITRF) Combination Centre at Deutsches Geodätisches Forschungsinstitut (DGFI)
- 2003 - 2007 President of IAG Commission 1 "Reference Frames"
- 2003 - 2007 Representative of the International Union for Geodesy and Geophysics (IUGG) to the United Nations Cartographic Bureau
- 2003 - 2011 IUGG Representative to the Pan-American Institute for Geography and History (PAIGH)
- 2004 - 2009 Representative of IAG to the "Group on Earth Observation" (GEO), Committee on Capacity Building
- 2005 - 2009 Steering Committee of IAG's Global Geodetic Observing System (GGOS)
- 2015 - 2019 IUGG Representative to the United Nations Geospatial Information Section
- 2007 - 2019 Secretary General of the IAG

Selected Awards

- 1999 Fellow of the International Association of Geodesy
- 2005 Cavaleiro do Ordem do Mérito Cartográfico, Brazilian Society of Cartography, Photogrammetry and Remote Sensing
- 2007 Cross of the Order of Merit of the Federal Republic of Germany
- 2010 Huesped de Honor Extraordinario, National University of La Plata, Argentina