



Erwin Groten, IUGG Fellow

GERMANY

Born in 1935 at St. Wendel, Germany

Education:

- Elementary School 1941-45; High School up to 1955
- Studies of Geodesy and Geophysics at Munich, TUM and LMU up to 1962
- Engineering Diploma, 1959; PhD in Geodesy 1963; Habilitation 1964

Activities:

- Engineering work in Northern Cameroun 1961
- Ph.D. research on Earth tides (Prof. Tomaschek, Munich)
- Research in Physical Geodesy, Res. Assoc., Ohio State Univ. Columbus, Prof. Heiskanen (1963-64)
- Research in Physical Geodesy, TUM, Prof Sigl.
- Full Professor at Darmstadt Institute of Technology 1971

Main fields of research and teaching: Satellite and Physical Geodesy, Geodynamics

Visiting professorships in Curitiba and Recife (Brazil), Paris, Toulouse, Shanghai and Wuhan (China),

10 years lecturing at University FAF, Munich, Univ. del Zulia, Maracaibo,

Research campaigns in geodynamics and gravimetry: Finland, Norway, Italy, Chile, Argentina, Svalbard, Antarctica, Venezuela, Peru, Sweden, Egypt, Iceland, China (various locations),

Publications: about 300 papers in scientific journals, 3 books: The Earth and its Gravity Field, 2 vol., GPS-Techniques applied to Geodesy and Surveying (with R. Strauß), The Earth and its Rotation (with V.N. Zharkov et al.)

Honours:

- Chevalier de la Couronne du Chene, Luxemburg,
- Adjunct Professor Tongji University, Shanghai
- Adjunct Professor University of Wuhan
- Member of Finnish Academy of Science, Helsinki
- Member of Geodyn. Comm. of Swedish Acad. of Science, Stockholm,
- Honorary Doctor's Degree Univ. FAF, Munich

Positions, Memberships:

- Member of AGU since 1971,
- Member of German Geodetic Commission, since 1971,
- Member of IUGG Finance Comm. 1995-2003
- Editor of Manuscripta Geodaetica
- Member of the Editorial Board of numerous Geophysical Journals such as Studia Geodaetica et Geophysica, Praha; Navigation und Kommunikation, Munich etc.
- Member of the Directing Board of Bureau Gravimetrique,
- President of various Working Groups of the Intern. Assoc. of Geodesy (IAG)
- President of IAG-Commission 3

Retired since 2003 with lecturing activities in Gravimetry at University FAF, Munich 2004-09.

