



Søren Gregersen, IUGG Fellow

DENMARK

Born 1942.

Adjunct state seismologist in Geological Survey of Denmark and Greenland (GEUS), meaning emeritus with official connection to the survey.

Seismologist in the Danish state institution for seismology 1968 - 2009, which is now organized as a group in GEUS. Final position was state seismologist with responsibility to coordinate the work on the Danish and Greenlandic seismograph networks.

1997 – 2015 adjunct professor in Niels Bohr Institute of University of Copenhagen.

M.Sc. University of Copenhagen 1968,

Ph.D. Columbia University, New York, USA 1974,

Dr. scient. University of Copenhagen 1985.

Many research papers in international reviewed journals, and many research talks and popular writings.

Research interests: geodynamics relations to structure, i.e., stresses and strains, wave propagation with emphasis on surface waves, especially Lg, and postglacial uplift of Scandinavia and Greenland.

This led to involvement in and coordination of international cooperation around northern Europe:

- organisation of NATO symposium on dynamics of postglacial uplift east and west of North Atlantic Ocean
- International cooperation on regional Lg wave propagation in laterally inhomogeneous structures, which
- led to half year research visits in UCLA and University of Trieste, Italy
- leading EUGENO-S in European Geotraverse
- World Stress Map Project, coordinator for Scandinavia
- Europrobe, coordinator of project Tor across the edge of the Scandinavian Shield, the Tornquist Zone
- the lithosphere project DynaQlim on uplift of Scandinavia and involved stresses
- coordination of international efforts to describe the significant 2004 earthquake in Kaliningrad, Russia
- coordination of Nordic funding for exchange of crucial seismological data between International Seismological Centre (ISC) and the centre for nuclear explosion monitoring of United Nations.

Recipient of the Inge Lehmann Scholarship 1985 and 1989. Presently chairman of the board of this Inge Lehmann Inheritance Foundation.

IUGG treasurer 1987 – 1999, after assistant treasurer 1979 – 1987.

IUGG representative to the board of the International Lithosphere Program 1989 – 2006.

Chair of the invitation group for IUGG general assembly to Copenhagen 2015, lost to Prague in friendly competition.