Ole Baltazar Andersen – Space DTU – Short CV

Personal

Name: Ole B. Andersen,
Born: 26 May 1963
Status: Single, two children
Private: Elbagade 11, 5 th, 2300Copenhagen S
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Education

Masters in Geophysics, University of Århus (1992)
Ph. D. in Geophysics, University of Copenhagen (1996)
1994 Guest scientist at Proudman Oceanographic Lab., Bidston Observatory, UK, 8 month.
1998 Guest scientist at Univ Tasmania, CSIRO marine labs, Hobart, Tas, Australia, 8 month.
1999 Project Leader management course.
2004 Guest scientist at NASA Goddard Space Flight Center, Washington for 8 month.

Position

Research scientist at KMS geodetic division since 1995, Senior research scientist at KMS since 1998.
Presently Senior research scientist at Danish National Space Center since 2005

Scientific

Assistant General Secretary of the International Association of Geodesy (IAG),
Danish National Representative to the International Association of Geodesy (IAG),
Member of TOPEX/POSEIDON, JASON-1 and GRACE science working teams
Participator in numerous national and international scientific project:
Nominated (1999) for the Guy Bomford Price (International Association for Geodesy) for outstanding contribution to Geodesy by young scientist
Received Inge Lehmans Grant in 1997 to work at the University of Tasmania, Australia
Received Danish Research Agency grant to work as guest scientist at NASA, GSFC (2004)

Publications

53 peer reviewed international journal publications
39 peer reviewed conference proceedings.

Highlight Publications

Andersen, Ole B.; Hinderer, J. Global inter-annual gravity changes from GRACE: Early results *Geophys. Res. Lett.*, Vol. 32, No. 1, L01402 *10.1029/2004GL020948, 2005*

Andersen O. B., S. I. Seneviratne, J. Hinderer, P. Viterbo (2005), GRACE-derived terrestrial water storage depletion associated with the 2003 European heat wave, Geophys. Res. Lett., 32, L18405, doi:10.1029/2005GL023574.

Andersen O. B. and P. Knudsen, Global Marine Gravity Field from the ERS-1 and GEOSAT Geodetic Mission Altimetry, *J. Geophys. Res., 103*(C4), 8129-8137, 1998.

Andersen, O. B. Shallow water tides on the northwest European shelf from TOPEX/POSEIDON altimetry. *J. Geophys. Res,* 104, 7729-7741, 1999.

Andersen, O. B., P. L. Woodworth and R. A. Flather, Intercomparison of recent global ocean tide models, *J. Geophys. Res., 100* (C12), 25,261-25,282, 1995.

Andersen, O. B., Global ocean tides from ERS-1 and TOPEX/POSEIDON altimetry, *J. Geophys Res. 100* (C12), 25,249-25,259, 1995.

Andersen, O. B., Ocean tides in the northern North Atlantic Ocean and adjacent seas from ERS-1 altimetry, *J. Geophys. Res.,99* (C11), 22557-22573, 1994.

Andersen, O. B., Global ocean tides from ERS-1 and TOPEX/POSEIDON altimetry, *J. Geophys Res. 100* (C12), 25,249-25,259, 1995.

Andersen, O. B., Ocean tides in the northern North Atlantic Ocean and adjacent seas from ERS-1 altimetry, *J. Geophys. Res.,99* (C11), 22557-22573, 1994.