

**Jochen Horstmann** received the Diploma in physical oceanography (Dipl.-Oz.) and the Ph.D. in earth sciences (Dr. rer. nat.) from the University of Hamburg, Germany, in 1997 and 2002, respectively. He was with GKSS Research Center, Geesthacht, Germany, where he joined the Coupled Model Systems group in 1995 and has been a Research Scientist with the Institute for Coastal Research since 2002. Since 2007 he has also been an Adjunct Professor of the Division of Applied Physics and the Department of Ocean Sciences of the Rosenstiel School of Marine and Atmospheric Science, University of Miami, USA.



In 2002, he was a Visiting Scientist with the Applied Physics Laboratory of the John Hopkins University, Laurel, MD, and with the National Environmental Satellite, Data, and Information Service from NOAA, Washington, DC. In 2004 and 2005, he was a Visiting Scientist with the Center for Southeastern Tropical Advanced Remote Sensing of the University of Miami, FL. From 2008 to 2013, he was a Senior Remote Sensing Scientist with Nato Undersea Research Center in La Spezia, Italy. Since 2013 he is head of the department of Radar Hydrography at the Institute of Coastal Research of the Helmholtz-Zentrum Geesthacht, Germany.

He has a wide experience in the field of ocean remote sensing and has published more than 65 scientific papers in international peer-reviewed journals. His main research interests are the development of applications for radar and video based sensors with particular focus on ocean surface and subsurface processes.