

Coordination of International Workshops or Sessions at International Meetings, Scientific Organizing Committees, Summer schools

- Feb 1998: Coordinator of the SWECLIM workshop on atmosphere and ocean circulation climate modeling, Norrköping, Sweden
- Nov 1998: Coordinator of the SWECLIM workshop on modeling sea ice coupled to a 3D Baltic Sea model, Norrköping, Sweden
- Oct 1999: Co-coordinator of the SWECLIM workshop on coupling of ocean, ice, and atmosphere, Norrköping, Sweden
- Aug 2003: Co-convener of the Baltic Sea Ice Research workshop at the Baltic Sea Science Conference (BSSC), Helsinki, Finland
- Oct 2003: Member of the scientific organizing committee of the Second Workshop on Climate Variations in Sweden during the past 2000 years: Climate variability, environmental change, and cultural response, Uppsala, Sweden
- Jun 2005: Convener of the workshop on "Ventilation of the Baltic Sea deep water: observations and model results" at the Baltic Sea Science Conference (BSSC), Sopot, Poland
- Nov 2005: Coordinator of the Fourth Workshop on Climate Variations in Sweden during the past 2000 years: Observations and model results, Norrköping, Sweden
- Mar 2007: Convener of the session "Dynamics of the Baltic Sea deep water - observations and model results" at the Baltic Sea Science Conference (BSSC), Rostock, Germany
- Jan 2008: Organizer of the BALTEX workshop on the "Utility of Regional Climate Models", Norrköping, Sweden, 23 January 2008
- Oct 2008: Organizer of the Marine Environmental Day "Can we save the Baltic Sea? Eutrophication in future climate", Norrköping, Sweden, 21 October 2008
- May 2009: Member of the scientific committee of the second Lund Regional-scale Climate Modelling Workshop: "21st Century Challenges in Regional Climate Modelling", Lund, Sweden, May 4-8, 2009
- May 2009: Member of the scientific committee of the conference "Climate change - The environmental and socioeconomic response in the southern Baltic region", and convener of Session B: "Modeling of the past climate change and future projections", Szczecin, Poland, 25-29 May, 2009
- Jul 2009: Co-Convener (IAPSO) and session chair of the session J 21 "Regional Climate Modelling" at the Joint Assembly of IAMAS (International Association of Meteorology and Atmospheric Science), IAPSO (International Association for the Physical Sciences of the Oceans) and IACS (International Association of the Cryospheric Sciences), MOCA-09, in Montreal, Canada, July 20-24, 2009.
- Aug 2009: Member of the scientific committee of the 7th Baltic Sea Science Congress (BSSC) 2009 "Towards better understanding and improved technology for serving the society" Tallinn, Estonia, 17-21 August, 2009
- Oct 2009: Organizer of the international Workshop "The marine ecosystem in changing climate - on the added value of coupled climate-environmental modeling for the Baltic Sea", Norrköping, Sweden, 16 October 2009.

- Oct 2010: Organizer of the “Climate Modelling School for PhD students, Norrköping, Sweden, 13 October 2010.
- Oct 2010: Organizer of the international BONUS+ program workshop “Uncertainties of scenario simulations”, Norrköping, Sweden, 14 October 2010.
- Aug 2011: Member of the scientific committee of the 8th Baltic Sea Science Congress (BSSC) 2011 “Joint research efforts for sustainable ecosystem management” St. Petersburg, Russia, 22-26 August, 2011
- Aug 2011: Convener of the theme session “Impact of changing climate and human-induced pressures on the Baltic Sea Ecosystem” proposed by the BONUS+ program by Markus Meier (Sweden), Joachim Dippner (Germany), Aarno Kotilainen (Finland) at the Baltic Sea Science Congress (BSSC), St. Petersburg, Russia, 22-26 August 2011
- Sep 2011: Co-Convener of the theme session “Integration of multidisciplinary knowledge in the Baltic Sea to support science-based management” proposed by the BONUS+ program by Sakari Kuikka (Finland), Michael Gilek (Sweden), Markus Meier (Sweden), Kari Lehtonen (Finland) at the 2011 Annual Science Conference of International Council for the Exploration of the Sea (ICES), Gdansk, Poland, 19-23 September 2011
- Dec 2011: Organizer of the international ECOSUPPORT and RECOCA stakeholder conference on “An outlook to the future Baltic Sea: how can we reach the targets of the Baltic Sea Action Plan?”, Stockholm University, Stockholm, Sweden, 7 December 2011.
- Jul 2013: Lead convener for the symposium on “Baltic and other regional seas” (P02) at the Joint Assembly of IAHS (International Association of Hydrological Science), IAPSO (International Association for the Physical Sciences of the Oceans) and IASPEI (International Association of Seismology and Physics of the Earth’s Interior), in Gothenburg, Sweden, July 22-26, 2013.
- Aug 2013: Member of the international scientific committee of the 9th Baltic Sea Science Congress (BSSC) 2013 “New horizons for Baltic Sea Science”, and convener of the Session (no. 9): “Climate of Baltic Sea in 21st century, effects from micro-scales to regional patterns”, Klaipeda, Lithuania, 26-30 August, 2013
- May 2014: Member of the scientific committee of the international conference on “Climate Change - The environmental and socio-economic response in the southern Baltic region”, Szczecin, Poland, 25-28 May, 2014
- May 2014: Member of the scientific committee of the 6th IEEE/OES Baltic Symposium 2014 on “Measuring and modeling of multi-scale interactions in the marine environment”, Tallinn, Estonia, 26-29 May, 2014
- Dec 2014: Co-convener of the session on “Prospects of the New Science and Outreach Network Baltic Earth with Results of the Second Climate Change Assessment for the Baltic Sea Region (BACC II)” at the AGU fall meeting, San Francisco, 15-19 December 2014
- Feb 2015: Member of the review panel “Sea-based measures to reduce consequences of eutrophication organized by Stockholm University, the Swedish Ministry of Environment and the Swedish Agency for Marine and Freshwater Management, 12 February 2015, Stockholm University
- Jun 2015: Member of the international scientific committee of the 10th Baltic Sea Science Congress (BSSC) 2015 “Science and innovation for future of the Baltic and the European regional seas”, Riga, Latvia, 15-19 June, 2015

- Aug 2015: Organizer of the International advanced PhD course on “Impact of climate change on the marine environment with special focus on the role of changing extremes (corresponding to 4 ECTS), co-organized by the “Baltic Ecosystem Adaptive Management (BEAM) and Baltic Earth programmes and funded by BEAM, Askö Laboratory, Trosa, Sweden, 24 - 30 August 2015
- Nov 2015: Member of the scientific committee of the joint HyMeX-Baltic Earth Workshop on “Joint regional climate system modelling for the European sea regions”, Rome, 5-6 November, 2015
- Apr 2016: Co-convener of the session on “Climate change and its impacts in the Baltic and North Sea regions: Observations and model projections (CL4.04)” at the EGU 2016 in Vienna, 17-22 April 2016
- May 2016: Co-convener of the side event on the use of coupled regional climate models in CORDEX (FPS) at the ICRC-CORDEX conference, 19th May 2016, co-organization: S. Somot (Meteo-France/CNRM), M. Meier (IOW, SMHI)
- Jun 2016: Chair of the organization committee of the 1st Baltic Earth conference on “Multiple drivers for Earth system changes in the Baltic Sea region”, Nida, Curonian Spit, Lithuania, 13-17 June 2016
- Aug 2016: Organizer of the 2nd International Master Course on “Climate of the Baltic Sea Region” (corresponding to 3 ECTS), co-organized by Rostock University, Leibniz Institute for Baltic Sea Research Warnemünde, Stockholm University, SMHI and Helmholtz Zentrum Geesthacht under the umbrella of the Baltic Earth program, Askö Laboratory, Trosa, Sweden, 29 August - 5 September 2016
- Nov 2016: Organizer of the international Baltic Earth workshop on “Scenario simulations for the Baltic Sea 1960-2100, Leibniz Institute for Baltic Sea Research Warnemünde, Rostock, Germany, 22-24 November 2016
- Feb 2017: Organizer of the international Baltic Earth workshop on “Coupled atmosphere-ocean modeling for the Baltic Sea and North Sea, Leibniz Institute for Baltic Sea Research Warnemünde, Rostock, Germany, 7-8 February 2017
- Mar 2017: Organizer of the international Baltic Earth seminar on “Saltwater inflows into the Baltic Sea, Leibniz Institute for Baltic Sea Research Warnemünde, Rostock, Germany, 9 March 2017
- Apr 2017: Co-convener of the session on “Climate change and its impacts in the Baltic and North Sea regions: Observations and model projections (CL4.04)” at the EGU 2017 in Vienna, 23-28 April 2017, Convener: Marcus Reckermann, Co-convener: Corinna Schrum, Markus Quante, Markus Meier
- Jun 2017: Member of the international scientific committee of the 11th Baltic Sea Science Congress (BSSC) 2017 “Living along gradients: past, present, future”, Rostock, Germany, 12-16 June, 2017
- Aug 2017: Organizer of the 3rd International Master Course on “Climate of the Baltic Sea Region” (corresponding to 3 ECTS), co-organized by Leibniz Institute for Baltic Sea Research Warnemünde, Rostock University and Helmholtz Zentrum Geesthacht under the umbrella of the Baltic Earth program, Askö Laboratory, Trosa, Sweden, 28 August - 4 September 2017

- Mar 2018: Member of the scientific committee of the joint MedCORDEX - Baltic Earth – COST Workshop on “Regional Climate System Modelling for the European Sea Regions”, Universitat de les Illes Balears, Palma de Mallorca, Spain, 14-16 March, 2018
- Jun 2018: Chair of the scientific conference committee and member of the organization committee of the 2nd Baltic Earth conference on “The Baltic Sea Region in Transition”, Helsingør, Denmark, 11-15 June 2018
- Aug 2018: Organizer of the 4th International Master Course on “Climate of the Baltic Sea Region” (corresponding to 3 ECTS), co-organized by Leibniz Institute for Baltic Sea Research Warnemünde, Rostock University and Helmholtz Zentrum Geesthacht under the umbrella of the Baltic Earth program, Askö Laboratory, Trosa, Sweden, 20 – 27 August 2018
- Nov 2018: Member of the scientific committee of the Baltic Earth Workshop on “Multiple drivers for Earth system changes in the Baltic Sea region”, Tallinn University of Technology, Tallinn, Estonia, 26- 27 November 2018
- Mar 2019: Organizer of the 1st International Master Course on “Analysis of Climate Variability” (corresponding to 3 ECTS), co-organized by Leibniz Institute for Baltic Sea Research Warnemünde, Rostock University and Helmholtz Zentrum Geesthacht under the umbrella of the Baltic Earth program, Leibniz Institute for Baltic Sea Research Warnemünde, Germany, 22 - 29 March 2019
- Aug 2019: Organizer of the 5th International Master Course on “Climate of the Baltic Sea Region” (corresponding to 3 ECTS), co-organized by Leibniz Institute for Baltic Sea Research Warnemünde, Rostock University and Helmholtz Zentrum Geesthacht under the umbrella of the Baltic Earth program, Askö Laboratory, Trosa, Sweden, 26 August – 2 September 2019
- Nov 2019: Member of the scientific committee of the Baltic Earth Workshop on Climate projections and uncertainties in the northern Baltic Sea region, Finnish Environment Institute, Helsinki, Finland, 19- 20 November 2019
- Mar 2020: Organizer of the 2nd International Master Course on “Analysis of Climate Variability” (corresponding to 3 ECTS), co-organized by Leibniz Institute for Baltic Sea Research Warnemünde, Rostock University and Helmholtz Zentrum Geesthacht under the umbrella of the Baltic Earth program, Leibniz Institute for Baltic Sea Research Warnemünde, Germany, planned for 23 - 30 March 2020, but cancelled due to COVID-19
- Jun 2020: Chair of the scientific conference committee and member of the organization committee of the 3rd Baltic Earth conference on “Earth system changes and Baltic Sea coasts”, 2-3 June 2020, video conference
- Aug 2020: Organizer of the 6th International Master Course on “Climate of the Baltic Sea Region” (corresponding to 3 ECTS), co-organized by Leibniz Institute for Baltic Sea Research Warnemünde, Rostock University and Helmholtz Zentrum Geesthacht under the umbrella of the Baltic Earth program, online course, 24 - 31 August 2020
- Mar 2021: Organizer of the 2nd International Master Course on “Analysis of Climate Variability” (corresponding to 3 ECTS), co-organized by Leibniz Institute for Baltic Sea Research Warnemünde, Rostock University and Helmholtz Zentrum Geesthacht under the umbrella of the Baltic Earth program, online course, 17 - 26 March 2021.
- Aug 2021: Organizer of the 7th International Master Course on “Climate of the Baltic Sea Region” (corresponding to 3 ECTS), co-organized by Leibniz Institute for Baltic Sea

Research Warnemünde, Rostock University and Helmholtz Zentrum Hereon under the umbrella of the Baltic Earth program, Askö Laboratory, Trosa, Sweden, 23-30 August 2021.

Nov 2021: Member of the scientific committee of the Marginal Seas conference "Eurasian Marginal Seas - Past and Future", organized by Guangzhou Marine Geological Survey (GMGS), China Geological Survey, China, online conference, 16-19 November 2021.