

### 3.8 Memberships of HZG Scientists on International Boards and Committees – Annex: Additional Activities

Name	Board or Committee	Time Period
Burkard Baschek	Think Tank of the Helmholtz Association (2016-2019)	2016
	Member of the Scientific Steering Board: MOSES	2017
Holger Brix and Burkard Baschek	Guest editors for the <i>COSYNA</i> Special Issue, jointly organized between the journals <i>Ocean Science</i> and <i>Biogeosciences</i>	2015
Holger Brix	Member of the Scientific Advisory Board: NASA Carbon Monitoring System Science Team	Since 2013
Ulrich Callies	Member of the International Council for the Exploration of the Sea - ICES Working Group on Integrated Assessments of the North Sea (WGINOSE)	Since 2011
	Member of the independent expert panel on Impact Assessment of Marine Pollution, which advises the Central Command for Maritime Emergencies (CCME) Cuxhaven, Germany	Since 2013
Jeffrey Carpenter	Scientific Steering Board member for conference organizations: Ocean Sciences conference; session coordinator for <i>Dynamics of the Arctic Ocean and Sea Ice System in a Changing Climate</i>	2016
	Member of the Scientific Steering Board for conference organizations: International Symposium for Stratified Flows, session chair for <i>Instability of Stratified Shear Flow</i>	2016
Ralf Ebinghaus	Member of the Scientific Advisory Committee of the European Research Course on Atmospheres (ERCA), Grenoble, France	Since 2004
	Member of the International Council for the Exploration of the Sea - ICES Working Group on Marine Chemistry	Since 2007
	Co-Editor of <i>Atmospheric Chemistry and Physics</i> , European Geosciences Union, Open Access Journal, France	2007-present
	Editor of <i>Environmental Chemistry</i> , CSIRO Publishing, Australia	2010-present
	Member of the project proposal evaluation panels for the Fundação para a Ciência e a Tecnologia (FCT), Portugal	2012-2015
	Scientific Steering Committee member for the XVII <sup>th</sup> International Conference on Heavy Metals in the Environment, Guiyang, China	2014
	Associate editor of the journal: <i>Chemosphere</i> , Elsevier, Amsterdam	Since 2015
	Coordinator for the Evaluation Panel of research proposals in the field of <i>Environmental Sciences</i> for the Portuguese Science Foundation (FCT)	2017
	Chapter lead author of the <i>UNEP Global Mercury Assessment Reports 2013 and 2018</i>	Since 2013
	Member of the Pool of Experts for the United Nations World Ocean Assessment for the 1st and 2nd rounds (2013/14 and 2017/18)	Since 2013
Member of the Advisory Board for the European Research Council Grants <i>Early Human Impact</i> (Grant holder: Prof. Carlo Barbante, University of Venice)	2014	

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Kay Emeis	Member of the <i>EU-ERC Starting Grant Evaluation Committee</i>	Since 2016
	Deputy chairman of Universität Hamburg's Cluster of Excellence CliSAP (Climate System Analyses and Prediction) which is funded by the German Research Foundation (DFG)	Since 2015
	Deputy chairman of the German Marine Research Consortium (KDM)	2015
	Member of the external scientific advisory board for <i>Baltic Earth</i>	Since 2015
	Ex officio member of the Scientific Steering Committee for the Land-Ocean Interactions in the Coastal Zone project	2011-2013
	Spokesperson for the research consortium Coastal Research in the North- and Baltic Seas (Küstenforschung Nordsee-Ostsee)	2017
	Member of the editorial board for <i>Continental Shelf Research</i>	Since 2010
	Member of the editorial board for <i>Marine Geology</i>	Since 2003
	Member of the IMBER/LOICZ Continental margins Working Group	Until 2015
Frauke Feser	Principal investigator of Universität Hamburg's Cluster of Excellence CliSAP (Climate System Analyses and Prediction) which is funded by the German Research Foundation (DFG)	2013
Jana Friedrich	Member of the Evaluation Panels of research proposals of the project proposal evaluation panels of the US National Science Foundation, USA and Suisse National Science Foundation, Switzerland	2013-2017
Markus Groth	Member of the Advisory Board for the BMBF-funded research project <i>Monitoring von Anpassungsmaßnahmen und Klimaresilienz in Städten (MONARES) (2017-2020)</i>	2015
Birgit Hünicke	Co-chair of the Baltic Earth Working Group on Understanding Sea Level Dynamics in the Baltic Sea Region	2016
Johanna Irrgeher	Associate member of the IUPAC Commission on Isotopic Abundances and Atomic Weights (CIAAW) and of the Subcommittee on Isotope Abundance Measurements (SIAM)	2014-2017
	Chairwoman of the Subcommittee on Isotope Abundance Measurements (SIAM) for the IUPAC Commission on Isotopic Abundances and Atomic Weights (CIAAW)	2015-2017
Daniela Jacob	Member of BMBF Nationale Plattform Zukunftsstadt (NPZ)	2013
	Member of CORDEX Scientific Advisory Board	2014
	Member of the Wissenschaftlicher Beirat klimafakten.de	2014
	Member of the Expert Group on Climate Services, European Commission	2014
	Member of the Scientific Advisory Panel (SAP) for the Euro-Mediterranean Center on Climate Change (CMCC)	2015
	Member of the WASCAL Scientific Advisory Committee	2015

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Daniela Jacob	Member of the Peer Review Board of the Neumann Institute for Computing (NIC)	2015
	Member of the Advisory Group for the 2016 EEA Report on Climate Change, Impacts and Vulnerability in Europe of the European Commission	2015
	Member of the <i>Thuringian Climate Council</i> (Thüringer Klimarat) for the Thuringian Ministry for Agriculture, Nature Conservation and the Environment	2015
	Member of the Science Advisory Committee of the 4th Adaptation Futures Conference, the biennial conference of the Global Program of Research on Climate Change Vulnerability, Impacts and Adaptation (PROVIA) of the European Commission	2015
	Member of the Sachverständigenrat Klimaschutz NRW	2015
	Founding Editor-in-Chief of the Elsevier journal <i>Climate Services</i>	2015
	'Ex-officio member' of the Earth League (international alliance of prominent scientists from world-class research institutions)	2016
	Member of the Expert Advisory Board for the Copernicus Roadmap for European Climate Projections	2016
	Member of the Met Office Hadley Centre Science Review Group	2016
	Member of the Scientific Advisory Board for the Helmholtz Centre for Environmental Research (UFZ)	2016
	Member of the Deutsches Komitee für Nachhaltigkeitsforschung in Future Earth (German Committee Future Earth)	2017
	Coordinating lead author, IPCC SR1.5, chapter 3: Impacts of 1.5°C global warming on natural and human systems	2017
	Andreas Kannen	Member of the Scientific Committee for the European Foresight Symposium <i>Future Coast – Europe</i> , Berlin, Germany
Regular member of the Regional Advisory Council North Frisia for the Wadden Sea National Park in Schleswig-Holstein (Nationalparkkuratorium Nordfriesland)		2015
Elke Keup-Thiel	Member of the national standards committee NA 172-00-13AA, Anpassung an die Folgen des Klimawandels, DIN e.V. Berlin	2016
Elke Keup-Thiel, Peer Seipold	Member of the national research group KU-AK4, Anpassung an den Klimawandel DIN e.V. Berlin	2016
María Máñez Costa	Member of the Scientific Kuratorium of B.A.U.M. e.V. (2012-today)	Since 2012
	Executive director of the Earth League (international alliance of prominent scientists from world-class research institutions)	Since 2012
	Member of the Scientific Advisory Board for the ImpAdapt Project of the Ministry for Research and Education, Spain	2014

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Volker Matthias	Member of the research proposal Evaluation Panel in the field of <i>Environmental Sciences</i> for the Portuguese Science and Technology Foundation (FCT)	2010-2015
	Member of the Scientific Steering Committee for the International Technical Meeting on Air Pollution Modeling and its Application (ITM), 2016 to present	Since 2016
Reiner Onken	Member of the Scientific Steering Board for conference organizations: EGU2017, convener of Session OS4.4: Experiments with gliders: new challenges for observations and modeling. Due to the lack of abstracts, this session was merged with OS4.1. -> Co-Convener of Session OS4.1: Open Session on Operational Oceanography	2017
Wilhelm Petersen	Member of the Scientific Steering Committee: JERICO	2011-2015
	Lead of the FerryBox task team: EuroGOOS	Since 2014
	Member of the Scientific Steering Committee: JERICO-next, 2015ff	Since 2015
Daniel Pröfrock	Member of the GDCh, Fachgruppe Analytische Chemie (2002 to present)	Since 2002
	Member of the DAAS (2002 to present)	Since 2002
	Advisory board member of the journal <i>Metallomics</i> , Journal of the Royal Society of Chemistry	2010-2016
	Member of the International Council for the Exploration of the Sea - ICES Working Group BEC	Since 2012
	Member of the International Council for the Exploration of the Sea - ICES Working Group WKPSPD	Since 2013
Markus Quante	Member of the Scientific Steering Committee for the European Research Course on Atmospheres (ERCA), Grenoble, France	Since 2005
	Member of the Association for Recognized Environmental Education Facilities of Lower Saxony (Verband anerkannter Umweltbildungseinrichtungen Niedersachsen, VaU)	2016
	Member of the Advisory Board for the initiative <i>Warnsignal Klima – Wissenschaftler informieren direkt</i>	Since 2017
Beate Ratter	Member of the Steering Committee, Study Group Islands of the International Geographical Union (IGU)	2015
	Member of the Trilateral Wadden Sea Forum (WSF) representing science and research	2015
	IPCC lead author for the Special Report on Oceans and Cryospheres (SROCC)	Since 2017

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Diana Rechid	Member of the User Advisory Board for the Helmholtz Alliance <i>Remote Sensing and Earth System Dynamics – EDA</i>	2014
	Member of the Advisory Qualification Circle for the Project <i>KLAM - Klimaanpassung managen</i> at the Center for applied Health Sciences / Leuphana Universität Lüneburg	2017
	Member of the Advisory Board for the national Norwegian project <i>HiddenCoasts</i> at Uni Research in Bergen	2017
Burkhardt Rockel	Member of the Scientific Advisory Board for the international and interdisciplinary project Arctic Climate Predictions: Pathways to Resilient, Sustainable Societies (ARCPATH)	2015
Corinna Schrum	Member of the Scientific Advisory Board, KLIWAS-Climate Change and Water Ways Program of the German Department of Transportation <a href="http://www.kliwas.de">http://www.kliwas.de</a>	2009-2015
	Chair of the Formas Climate Change Panel, panel member since 2011	2012-2015
	Associate Editor, <i>Frontiers in Marine Science</i> Speciality Coastal Ocean and Associate Editor, <i>Frontiers in Marine Science</i> Speciality Global Change and Future Ocean	Both since 2014
	Member of the Science Steering Committee and principal Investigator of Universität Hamburg's Cluster of Excellence ClISAP (Climate System Analyses and Prediction) which is funded by the German Research Foundation (DFG)	2015
	Co-chair of the national Coastal Modelling working group within the strategy group Coastal Research of the German Marine Research Consortium (KDM)	2015
	Member of the BMVI Network of Experts' Knowledge Ability Action, a network of seven departmental research facilities and executive agencies of the Federal Ministry of Transport and Digital Infrastructure (BMVI)	2015
	Member of the Baltic Earth Science Steering Group and chair of the Baltic Earth Working Group on Regional seas	2016, 2017
	Member of the science advisory committee NIOZ	2016
	Member of the Coordination Group KlimaCampus Roundtable Hamburg	2016
	Review Panel Member: Soil, Air and Water Processes, Swedish Research Council	2017
Programme Advisory Board member for the NERC Changing Arctic Ocean Research Programme UK	2017	
Emil Stanev	Member of the Scientific and Technical Advisory Committee (STAC) of the Copernicus Marine Environment Marine Service (CMEMS), European Commission	2015
	Guest editor of the journal <i>Ocean Dynamics</i> within the framework of a topical collection on coastal ocean forecasting science	2016
	Associated editor of the journal <i>Continental Shelf Research</i>	2016

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Joanna Staneva	Vice chair of the EU Horizon 2020 Research Executive Agency (REA) FET-OPEN: NOVEL IDEAS FOR RADICALLY NEW TECHNOLOGIES of the European Commission	2014-2017
	Member of the Coastal Ocean and Shelf Seas Task Team (COSS-TT) of the GODAE Ocean View forum for national forecasting centers	2015
	Vice chair of the EU Horizon 2020 Research Executive Agency (REA) MSCA-IF of the European Commission	2016
	Member of NEMO Developer's Committee as an <i>external expert on shelf modeling</i>	2017
	Member of the commission for evaluating the BIOR Research Program	2017
Claas Teichmann	Co-chair of the Vulnerability, Impacts, Adaptation, and Climate Services (VIACS) Advisory Board for CMIP6 of the European Commission	2015
Justus van Beusekom	Member of the Evaluation Committee of the Dutch NWO-Program for Coastal and Ocean Research	2015
Hans von Storch	Member of the International Advisory Board - WIREs Climate Change forum	2013
	Chair of the Technical Advisory Board - Joint Program Initiative <i>Connecting Climate Knowledge for Europe</i> (JPI Climate), European Commission	2013
	Expert for the Association for German Studies of the City of Qingdao (Gesellschaft für Deutschlandstudien der Stadt Qingdao)	2014
	Member of the International Advisory Board for the Institute of Oceanography of the Chinese Academy of Science (IOCAS), Qingdao, China	Since 2015
	Re-elected as chair of the Technical Advisory Board for the Joint Program Initiative <i>Connecting Climate Knowledge for Europe</i> (JPI Climate) of the European Commission for the upcoming three years	2015
	Member of the Advisory Board <i>Earth System Modelling Center</i> Nanjing University of Science and Technology, Nanjing	Since 2015
	Member of the Advisory Board for <i>Geoplanet: Earth And Planetary Sciences Series</i>	2016
	Principal investigator of Universität Hamburg's Cluster of Excellence CliSAP (Climate System Analyses and Prediction), which is funded by the German Research Foundation (DFG)	2016
	Member of the Editorial Board for the journal <i>Meteorology, Hydrology and Water Management Research and Operational Applications</i>	Since 2016
	Member of the Editorial Board for the journal <i>Oceanologia</i>	Since 2014
	<i>Baltic Earth (ex BALTEX), Senior Advisory Board</i>	Since 2016
	Editor-in-chief <i>Research Encyclopedia Climate Change</i> , Oxford University Press	Since 2014
	Associate editor <i>Journal of Climate</i>	
Member of the Editorial Board for (Polish) <i>Papers on Global Change, IGBP</i>		

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Ralf Weisse	<i>Member of the Baltic Earth Science Steering Group and Chair of the Baltic Earth Working Group on Understanding Sea Level Dynamics in the Baltic Sea Region</i>	2016
Eduardo Zorita	Principal investigator of Universität Hamburg's Cluster of Excellence CliSAP (Climate System Analyses and Prediction) which is funded by the German Research Foundation (DFG)	2013