

Curriculum Vitae



Dr. Mayya Gogina

Leibniz Institute for Baltic Sea Research Warnemünde

Seestrasse 15, 18119 Rostock, Germany

+49 (0)381 5197-393 (w)

+49 (0)1577 198-4042 (m)

mayya.gogina@io-warnemuende.de; mayya.gogina@gmail.com

Personal

Date and place of birth: May 21, 1982, Moscow, Russia
Marital Status: Married, two children (born in 2005 and 2012)
Citizenship: Russia

Professional career

- **Researcher, 2012 – up to now**

WG Ecology of Benthic Organisms at the Leibniz Institute for Baltic Sea Research Warnemünde (IOW), Germany

- **Postdoc, 2010 – 2011**

WG Ecology of Benthic Organisms at IOW, Germany /Sweden

- **Engineer, 2004 – 2005**

Laboratory of Biohydrochemistry at the P.P.Shirshov Institute of Oceanology of the Russian Academy of Sciences (SIO RAS), Moscow, Russia

- **Engineer, 2003**

Environmental engineering agency “ENBAS” LLC, Moscow, Russia

- **Student assistant, 1999 – 2004**

Division of Hydrology, Faculty of Geography of Lomonosov Moscow State University, Moscow, Russia

Federal Service of Russia for Hydrometeorology and Environmental Monitoring, Vologda, Russia

Education

- **2006 – 2010**

Ph.D. study, Marine Geology and Biological Oceanography Departments of Leibniz Institute for Baltic Sea Research and Greifswald University, Germany. Supervisors: Prof. Jan Harff, Dr. Michael Zettler. Thesis: “Investigation of interrelations between sediment and near-bottom environmental parameters and macrozoobenthic distribution patterns for the Baltic Sea” - magna cum laude

- **1999 – 2004**

M.Sc. study, Hydrology (specialization in Hydroecology) at Lomonosov Moscow State University, Faculty of Geography, Division of Mainland Hydrology, Moscow, Russia. Supervisor: Dr. M.B. Zaslavskaya. Diploma thesis: “Dissolved substances flow from the European part of Russia into the Arctic Seas” - excellent

- **1995 – 1999**

Economics, accounting and controlling college, Academy of Innovation Management, Moscow, Russia

- **1994 – 1999**

Secondary School UVK 1876 with in-depth study of English, Moscow, Russia

- **1993 – 1994**

Stone Mill Elementary School, Atlanta, Georgia, USA

Research interests

- **main field**
Benthic ecology, Community analysis, Species distribution modelling, Machine Learning, GIS
- **other fields**
Hydrochemistry, Eutrophication, Transport of nutrients in waterways, Human and climate impact
- **current research interest**
Habitat mapping, Ecosystem functioning, Benthic macrofauna and biogeochemistry in the Baltic Sea, Benthic imagery and remote sensing

Career related experience

- GIS visualisation and analysis, Statistical environmental modelling and multivariate analysis, Biological Traits Analysis, Experimental data processing, Data mining
- Research cruises and field experiments in the North, Baltic and Black Sea, Russian rivers and lakes (benthic fauna survey, hydrochemical sampling and analysis, hydrographical measurements) in the role of a researcher, an equipment and measurements expert and as the chief scientist
- Laboratory analyses: microscopy and taxonomy - benthic macrofauna, sediment grain size (sieving, CILAS diffraction laser particle size analyzer), hydrochemical analysis
- Preparation of reports, scientific papers and result presentations
- Leader of the international project BSW "Baltic Sea benthic fauna communities" supported by ICES Science Fund April 2014 – March 2015
- Conducting peer reviews for: Global Change Biology, Scientific Reports – Nature, Diversity and Distributions, Marine Ecology Progress Series, Marine Environmental Research, Journal of Marine System, Journal of Sea Research, ICES Journal of Marine Science, Polar Biology, Regional Studies in Marine Science, Brazilian Journal of Oceanography, African Journal of Biotechnology, Revista de Biología Tropical
- Member of the ICES Benthos Ecology Working Group (BEWG) since 2011

Scientific achievements

- Development of statistical species-specific models predicting the distribution of benthic species in response to environmental and sedimentological variables
- Identification, description, and mapping of benthic macrofauna communities, its habitats and functional features in the Baltic Sea
- Contributing to the quantification and mapping of benthic ecosystem functioning, estimating the service of sediments in German coastal seas
- Baltic Sea benthic macrofauna data inventory, compilation and analysis of biological trait database
- Baseline study and Environmental Impact Assessment for benthic fauna in the "Fehmarnbelt Fixed Link" project (Marine Biology Services)
- Evaluation of contribution of the river-flow and coastal processes within the Russian Arctic Zone to the global-scale climatic and environmental changes; adjustment of FLUX model (Walker, 1986) for the estimation of phosphorus influx in an artificial lake

Teaching

- Field training on sampling of benthic macrofauna for Marine Biology M.Sc. students of the University of Rostock, 2018, cruise EMB193 of RV "Elisabeth Mann Borgese", Kattegat, Baltic Sea
- International KÜNO Coastal Summer School, 2017, "How to govern marine environment: Baltic Sea and sediment services as a case study": courses "Macrozoobenthos in the Lübeck Bight", Lauenburg,

- Germany and as chief scientist on board of the RV "Elisabeth Mann Borgese"
- International KÜNO Summer School, 2014, "Marine benthic habitats": course "Marine Geostatistics", Lauenburg, Germany
 - Thesis supervision for:
M.Sc.: N. Steiner, 2015. "Influence of the sampling strategy on the description of benthic ecosystem functioning", University of Rostock
B.S.: M. Reinhardt, 2014 "Diversity beyond species richness along the salinity gradient of the Baltic Sea", University of Rostock

Computer skills

R, GIS (ArcGIS), MATLAB, Fortran, SPSS, Statistica, PRIMER

Languages

Russian (native), English (fluent), German (fluent), French (basic), Swedish (basic)

References

Available upon request:

- Dr. Michael L. Zettler: Leibniz Institut für Ostseeforschung Warnemünde
Phone: +49 381 5197 236 , email: jan michael.zettler@io-warnemuende.de
- Prof. Dr. Jan Harff: University of Szczecin, Poland
Phone: +48 91 444 25 05 , email: jan.harff@io-warnemuende .de
- Dr. Brian R. MacKenzie: National Institute for Aquatic Resources, Technical University of Denmark
Phone: +45 35 88 34 45 , email: brm@aqua.dtu.dk

Peer-reviewed publications

1. Beisiegel, K., Tauber, F., Zettler, M.L., **Gogina, M.**, Darr, A. 2018. The potential exceptional role of a small Baltic boulder reef as a solitary habitat in a sea of mud. *Aquatic Conservation: Marine and Freshwater Ecosystems*. DOI: 10.1002/aqc.2994
2. Lipka, M., Woelfel, J., **Gogina, M.**, Kallmeyer, J., Liu, B., Morys, C., Forster, S., Böttcher M.E., 2018. Solute reservoirs reflect variability of early diagenetic processes in temperate brackish surface sediments. *Frontiers in Marine Science*. DOI: 10.3389/fmars.2018.00413
3. Renz, J., Powilleit, M., **Gogina, M.**, Zettler, M.L., Morys, C., Forster, S., 2018. Community bioirrigation potential (BIPc), an index to quantify the potential for solute exchange at the sediment-water interface. *Marine Environmental Research* 141: 214-224. <https://doi.org/10.1016/j.marenvres.2018.09.013>.
4. Thoms, F., Burmeister, C., Dippner, J.W., **Gogina, M.**, Janas, U., Kendzierska, H., Liskow, I. and Voss, M. 2018. Impact of Macrofaunal Communities on the Coastal Filter Function in the Bay of Gdansk, Baltic Sea. *Front. Mar. Sci.* 5:201.
5. Beisiegel, K., Darr, A., Zettler, M.L., Friedland, R., Gräwe, U., **Gogina, M.** 2018. Understanding the spatial distribution of subtidal reef assemblages in the southern Baltic Sea using towed camera platform imagery. *Estuarine, Coastal and Shelf Science* 207: 82-92
6. Beisiegel, K., Darr, A., **Gogina, M.**, Zettler, M.L. 2017. Benefits and shortcomings in the employment of non-destructive benthic imagery for monitoring of hard-bottom habitats. *Marine Pollution Bulletin* 121: 5-15. doi.org/10.1016/j.marpolbul.2017.04.009
7. Zettler, M.L., Friedland, R., **Gogina, M.**, Darr, A. 2017. Variation in benthic long-term data of transitional waters: Is interpretation more than speculation? *PLoS ONE* 12(4): e0175746 doi.org/10.1371/journal.pone.0175746

-
8. **Gogina, M.**, Morys, C., Forster, S., Gräwe, U., Friedland, R., Zettler, M.L. 2017. Towards benthic ecosystem functioning maps: Quantifying bioturbation potential in the German part of the Baltic Sea. *Ecological Indicators* 73: 574-588. doi.org/10.1016/j.ecolind.2016.10.025
 9. **Gogina, M.**, Nygård, H., Blomqvist, M., Daunys, D., Josefson, A.B., Kotta, J., Maximov, A., Warzocha, J., Yermakov, V., Gräwe, U., Zettler, M.L. 2016. The Baltic Sea scale inventory of benthic faunal communities. *ICES Journal of Marine Science* 73: 1196-1213. doi:10.1093/icesjms/fsv265
 10. Reiss, H., Birchenough, S., Borja, A., Buhl-Mortensen, L., Craeymeersch, J., Dannheim, J., Darr, A., Galparsoro, I., **Gogina, M.**, Neumann, H., Populus, J., Rengstorf, A., Valle, M., Van Hoey, G., Zettler, M.L., Degraer, S. 2015. Benthos distribution modelling and its relevance for marine ecosystem management. *ICES Journal of Marine Science* 72: 297-315
 11. Darr A., **Gogina, M.A.**, Zettler, M.L. 2014. Detecting hot-spots of bivalve biomass in the south-western Baltic Sea, *Journal of Marine Systems*, Available online 11 March 2014, ISSN 0924-7963, <http://dx.doi.org/10.1016/j.jmarsys.2014.03.003>.
 12. **Gogina M.**, Darr A., Zettler M.L., 2014. Approach to assess consequence of hypoxia disturbance events for benthic ecosystem functioning. *Journal of Marine Systems*. 129: 203-213. doi:10.1016/j.jmarsys.2013.06.001
 13. Darr A., **Gogina M.**, Zettler M.L., 2014 Functional changes in benthic communities along a salinity gradient- a western Baltic case study. *Journal of Sea Research* 85: 315-324. doi:10.1016/j.seares.2013.06.003
 14. **Gogina M.**, Zettler M.L., 2010. Diversity and distribution of benthic macrofauna in the Baltic Sea. Data inventory and its use for species distribution modelling and prediction. *Journal of Sea Research*. 64-3, 313-321. doi:10.1016/j.seares.2010.04.005
 15. Glockzin M., **Gogina M.**, Zettler M.L., 2010. Beyond salty reins – modelling benthic species’ spatial response to their physical environment in the Pomeranian Bay (Southern Baltic Sea). *Baltic Coastal Zone*, 13-2, 79-95.
 16. **Gogina M.**, Glockzin M., Zettler M.L., 2010b. Distribution of benthic macrofaunal communities in the western Baltic Sea with regard to near-bottom environmental parameters. 2. Modelling and prediction. *Journal of Marine Systems* 80, 57-70. doi:10.1016/j.jmarsys.2009.10.001
 17. **Gogina M.**, Glockzin M., Zettler M.L., 2010a. Distribution of benthic macrofaunal communities in the western Baltic Sea with regard to near-bottom environmental parameters. 1. Causal analysis. *Journal of Marine Systems* 79: 112-123. doi:10.1016/j.jmarsys.2009.07.006
 18. Meyer M., Harff J., **Gogina M.**, Barthel A., 2008. Coastline changes of the Darss-Zingst Peninsula - a modelling approach. *Journal of Marine Systems* 74: 147-154. doi:10.1016/j.jmarsys.2008.03.023

Submitted or in preparation for peer-reviewed publications

1. **Gogina, M.**, Zettler, M.L., Wählström, I., Andersson, H., Radtke, H., Kuznetsov, I., MacKenzie B.R. Modelling present and future distribution of key benthic animal, *Saduria entomon*, in the Baltic Sea under combined climate change and nutrient loading scenarios. Submitted to *Diversity and Distributions*.
2. **Gogina, M.**, Lipka, M., Woelfel, J., Liu, B., Böttcher, M.E., Zettler M.L. On the hunt for a field-based relationship between benthic macrofauna and biogeochemistry in a modern brackish coastal sea. Submitted to *Frontiers in Marine Science*
3. Rau, A., Lewin, W.-C., Zettler, M.L., **Gogina, M.**, von Dorrien, C. Abiotic and biotic drivers of flatfish abundance within distinct demersal fish assemblages in a large brackish ecosystem (western Baltic Sea). Submitted to *Estuarine, Coastal and Shelf Science*
4. Beisiegel, K., Darr, A., Zettler M. L., Friedland, R., Gräwe, U., Gogina, M. Spatial variability in subtidal hard substrate assemblages across horizontal and vertical gradients: a multi-scale approach by seafloor imaging. Submitted to *Marine Ecology Progress Series*
5. **Gogina M.**, Wrede, A., Dannheim, J., Holstein, J., Reiss, H., Vanaverbeke, J., van Hoey, G., Destry, N., Degraer, S., Van Lancker, V., Foveau, A., Birchenough, S., Fiorentino D., Zettler, M.L. Towards a benthic ecosystem functioning map: interregional comparison of two approaches (in prep.)

Other publications and conference presentations

1. **Gogina, M.**, Zettler, M.L., Wählström, I., Andersson, H., Radke, H., Kuznetsov, I., MacKenzie B., 2018. Modelling past and future distribution of a key benthic animal, *Saduria entomon*, in the Baltic Sea under combined climate change and nutrient loading scenarios. ASLO Summer meeting, 10-15 June 2018,

- Victoria, Canada. Abstract Number: 10291. <https://aslo.org/e/in/eid=2&s=24323&req=info>
2. **Gogina, M.**, Lipka, M., Woelfel, J., Liu, B., Böttcher, M.E., Rehder, G., Zettler, M.L., 2018. Field-evidenced relationships between benthic macrofauna and biogeochemistry in the south-western Baltic Sea. ASLO Summer meeting, 10-15 June 2018, Victoria, Canada. Abstract Number: 10292. <https://aslo.org/e/in/eid=2&s=26578&req=info>
 3. Morys, C., Steiner, N., Forster, S., Powilleit, M., **Gogina, M.**, Zettler, M.L., Ysebaert, T., 2018. Trait-based explanation of bioturbation patterns along salinity gradients in contrasting environments. ASLO Summer meeting, 10-15 June 2018, Victoria, Canada. Abstract 10211. <https://aslo.org/e/in/eid=2&s=23017&print=1&req=info>
 4. Beisiegel, K., Darr, A., **Gogina, M.**, Zettler, M.L. 2018: Diversity patterns of rocky reef assemblages in the Baltic Sea: Interferences between natural and anthropogenic driver. 4th WCMB - World Conference on Marine Biodiversity. Montreal, 13-16 May 2018. PeerJ Preprints 6:e26572v1
 5. Lipka M., Wölfel J, **Gogina M.**, Liu B, Böttcher, M.E., 2018. Spatiotemporal dynamics in solute reservoirs of temperate brackish surface sediments. Annual report 2017, Leibniz Institute for Baltic Sea Research (IOW): 31-33.
 6. Kuznetsov I, Androsov A, Fofonova V, Danilov S, Rakowsky N, Harig S, **Gogina M**, Brix H: ROFI of the Elbe river during flood event, unstructured-mesh model study. European Geosciences Union General Assembly 2018, 8-13 April 2018, Wien, Austria. EGU2018-10157.
 7. Renz J, Powilleit M, **Gogina M**, Zettler M L, Morys C, Forster S: BIPc, an index to quantify the potential for bioirrigation as ecosystem function. European Geosciences Union General Assembly 2018, 8-13 April 2018, Wien, Austria. EGU2018-15772
 8. MacKenzie, B.R., **Gogina, M.**, Zettler, M.L., Gröger, M., Wählström, I., Andersson, H., Warzocha, J. 2017. The Past and Future Habitats of a Key Benthic Animal, *Saduria entomon*, in the Baltic Sea – Combined Impacts of Climate Change and Nutrient Loading Scenarios. BONUS INSPIRE Symposium. 17-19 October 2017, Tallinn, Estonia.
 9. MacKenzie B.R., **Gogina, M.**, Zettler, M.L. 2017. Inter-annual and spatial variability in the abundance and distribution of a benthic trophic connectives, *Saduria entomon*, in the Baltic Sea. BONUS INSPIRE Symposium. 17-19 October 2017, Tallinn, Estonia.
 10. Kunz F., **Gogina M.**, Lipka M., Wölfel J. und die SECOS-Projektgruppe. 2017. Bedeutung benthischer Organismen für die Ökosystemleistung des Meeresbodens. KÜNO Jahrestagung 11.-12. Oktober 2017, Rostock, Germany
 11. **Gogina, M.**, Lipka, M., Woelfel, J., Liu, Bo, Böttcher, M. E., Zettler, M. L. 2017. Who or what shapes the gradients in pore-water profiles? On the hunt for an explanation of the impact of benthic macrofauna on biogeochemistry and benthic-pelagic element coupling. BSSC 2017, 12-16 June, Rostock, Germany. Abstract book, p. 22.
 12. Thoms, F., **Gogina, M.**, Janas, U., Kendzierska, H., Voss, M. 2017. Muddy vs. Sandy- A new view on sedimentary nutrient fluxes by means of a Chamber Lander. BSSC 2017, 12-16 June, Rostock, Germany. Abstract book, p.54
 13. Bathmann, U., Böttcher, M. E., Forster, S., **Gogina, M.**, Hiller, A., Kunz, F., Lipka, M., Liu, B., Morys, C., Renz, J., Schernewski, G., Zettler, M. L. 2017. Linking abiotic and biotic information for evaluation of sedimentary services in the German Baltic Sea. BSSC 2017, 12-16 June, Rostock, Germany. Abstract book, p.21.
 14. Beisiegel, K., Darr, A., **Gogina, M.**, Zettler, M.L. 2017. Distribution, diversity and structure of sublittoral hard-bottom communities along the physicochemical gradient of the Baltic Sea (poster). BSSC 2017, 12-16 June, Rostock, Germany. Abstract book, p. 128.
 15. **Gogina M.**, Wrede, A., Dannheim, J., Holstein, J., Reiss, H., Vanaverbeke, J., van Hoey, G., Destro, N., Degraer, S., Van Lancker, V., Foveau, A., Birchenough, S., Zettler, M.L. 2017. Towards a benthic ecosystem functioning map: interregional comparison of two approaches. ICES BEWG 2017. Report of the Benthos Ecology Working Group (BEWG), 8–12 May 2017, Gdynia, Poland. ICES CM 2017/SSGEPD:03.
 16. **Gogina M**, Berga M, Zettler ML, Schulz-Vogt H. 2016. Biodiversity players in functioning of sediments: macro and micro. FS Diskussion, 17.-18. September 2016, IOW Rostock-Warnemünde, Germany.
 17. **Gogina M**, Morys C, Lipka M, Woelfel J, Zettler ML. 2015. Quantifying and mapping the potential role of benthic fauna in ecological functioning along natural gradients. KÜNO-Jahrestagung 2015, 17.-18.11.2015, IOW Rostock-Warnemünde, Germany.
 18. **Gogina M.**, Nygård H., Blomqvist M., Daunys D., Josefson A.B., Kotta J., Maximov A., Warzocha J., Yermakov V., Gräwe U., Zettler M.L. 2015. The Baltic Sea scale inventory of benthic faunal communities.

- ICES ASC 2015, Copenhagen, 21-25 September 2015, Denmark. N:07.
19. **Gogina M.**, Darr A., Morys C., Lipka M., Woelfel J., Zettler M.L. 2015. Quantifying and mapping the potential role of benthic macrofauna in ecological functioning along natural gradients. ASLO Aquatic Sciences Meeting 2015, 22-27 February 2015, Granada, Spain. Abstract ID: 25435.
 20. **Gogina M.**, Zettler M.L., Blomqvist M., Nygård H., Daunys D., Josefson A.B., Kotta J., Yermakov V., Warzocha J., Darr A., Schiele K. 2014. Holistic approach to analyze benthic fauna communities on the whole Baltic Sea. IMBER Open Science Conference "Future Oceans" 2014, 23-27 June 2014, Bergen, Norway. Abstract book, p. 354.
 21. **Gogina M.**, Darr A., Schiele, K., Zettler M.L., 2013. Matching the benthic biodiversity and habitat suitability to sediment properties. First results for modeling and mapping. BSSC 2013, 26-30 August, Klaipeda, Lithuania. Abstract book, p. 41.
 22. Darr A., **Gogina M.**, Zettler M.L., 2013. Development of quantitative distribution maps for selected bivalves species in the southwestern Baltic Sea. BSSC 2013, 26-30 August, Klaipeda, Lithuania. Abstract book, p. 153.
 23. Darr A, **Gogina M.**, Zettler M.L., 2011. Quantifying functional diversity – an alternative pathway for habitat assessment in transitional waters with high species turnover? World Conference of Marine Biodiversity 2011, 26-30 September, Aberdeen, Scotland. Combined Abstract Booklet, p. 169.
 24. **Gogina M.**, Darr A., Zettler M.L., 2011. An approach to assess consequence of natural disturbance events for benthic ecosystem functioning. BSSC 2011, 22-26 August, St. Petersburg, Russia. Abstracts, p. 139.
 25. **Gogina M.**, Zettler M.L., 2011. Assessing consequences of natural disturbance events for benthic ecosystem functioning using BTA approach on long-term monitoring data. BEWG 2011. ICES. 2011. Report of the Benthos Ecology Working Group (BEWG), 2–6 May 2011, Fort Pierce, FL, USA. ICES CM 2011/SSGEF08.
 26. **Gogina M.**, 2010. Modelling the response of benthic macrofauna to environmental factors. Investigation of interrelations between sediment and near-bottom environmental parameters and macrozoobenthic distribution patterns for the Baltic Sea. Dissertation. SVH-Verlag, 172 pp.
 27. **Gogina M.**, Zettler M.L., Glockzin M., Bochert R., Darr A., 2010. Modelling the distribution of macrozoobenthos in the Baltic Sea in response to selected environmental factors. BEWG 2010. ICES. 2010. Report of the Benthos Ecology Working Group (BEWG), 19–23 April 2010, Edgewater, MD, USA. ICES CM 2010/SSGEF: 15. 43 pp.
 28. **Gogina M.A.**, Glockzin M., Zettler M.L., 2009. Predictive modelling of benthic macrofauna distribution: Data inventory and habitat suitability modelling for Baltic Sea macroinvertebrates in response to selected environmental factors. BSSC 2009, 17-21 August, Tallinn, Estonia. Abstract book, p. 91.
 29. **Gogina M.**, Zettler M.L., Harff J., 2009. Relationships of benthic coenoses to near-bottom environmental parameters in the south-western Baltic Sea and their predictive modelling. ASLO Meeting 2009, 25-30 January, Nice, France, Poster #82.
 30. **Gogina M.A.**, Efimova L.E., Zaslavskaja M.B., 2004. Solute flow from the European part of Russia into Arctic Seas // Seventh Workshop on Land Ocean Interactions in the Russian Arctic, LOIRA project. Moscow, Shirshov Institute of Oceanology of RAS. Abstracts of the Reports, pp. 31-32.
 31. **Gogina M.**, Kositskii A., Moreydo V., Popryaduhin A., Ramazanova S., Chalov S., 2003. Hydrological and hydrochemical analysis of groundwater and surface water sources of the Tver Oblast // International scientific conference of graduate and post graduate students and young scientists “Lomonosov – 2003” Section of geography. MSU, Moscow. Abstracts of the Reports, p.168 (in Russian).
 32. **Gogina M.**, Kirilov A., Gorin S., Popryaduhin A., Chaly A., 2002. Full-scale hydrological and hydrochemical analysis for the Mozhaisk artificial lake in winter conditions // International scientific conference of graduate and post graduate students and young scientists “Lomonosov – 2002”. Section of geography. MSU, Moscow. Abstracts of the Reports (in Russian).
 33. Balashova A., Bashinskii I., Belousova A., Bogdanova D., **Gogina M.**, Gongalskii K. et al., 2001. The environment of Abkhazia and its protection in conditions of the post-war crisis // International scientific conference of graduate and post graduate students and young scientists “Lomonosov – 2001”. Section of geography. MSU, Moscow. Abstracts of the Reports, p.136 (in Russian).

Other scientific activities

- Talk “Benthic macrofauna of the Baltic Sea and its role in ecosystem functioning”, HZG, Germany, 25 Sept 2018

-
- ASLO Summer meeting, 10-15 June 2018, Victoria, Canada
 - SECOS Status Seminar Warnemünde, Germany, 27 June 2018
 - Interview for FONA portrait <https://www.fona.de/de/23910> Warnemünde, Germany, 3 May 2018
 - Course "Meine Stimme und ich - Sprech- und Stimmtraining" VHS Rostock, Germany, March-May 20118
 - Qualification course on funding proposals, Graduiertenakademie University of Rostock, Germany, 21 Feb 2018
 - KÜNO Jahrestagung, Rostock, Germany, 11-12 Oktober 2017
 - The 11th Baltic Sea Science Congress, Rostock, Germany, 12-16 June 2017
 - Benthos Ecology Working Group (BEWG), Gdynia, Poland, 8-12 May 2017
 - FS Diskussion, IOW Rostock-Warnemünde, Germany, 17-18 September 2016
 - KÜNO-Jahrestagung 2015, Warnemünde, Germany, 17-18 Nov 2015
 - ASLO Aquatic Sciences Meeting 2015, Granada, Spain, 22-27 February 2015
 - ICES ASC 2015, Copenhagen, Denmark, 21-25 September 2015
 - Organising Workshop BSW "Baltic Sea benthic fauna communities" Warnemünde, Germany, May 27-28, 2014
 - 9th GEOSTAT Summer School, Bergen, Norway, 15-21 June 2014
 - ICES Benthos Ecology Working Group (BEWG) Meeting 2014, Dinard, France, 28 April – 02 May 2014
 - The Baltic Sea Science Congress 2013, Klaipeda, Lithuania, 26-30 August 2013
 - Modellierung-Workshop (BfN-Cluster 4 und 6) , Hamburg, Germany, 22 August 2013
 - Kickoff-Meeting FONA "Küstenmeerforschung in Nord- und Ostsee", KlimaCampus, Hamburg, 29-30 April 2013
 - Workshop „Arbeitstreffens Biologie-Sedimentologie“(BfN-Cluster 4,6), BSH, Hamburg, Germany, 19 April 2013
 - ICES Benthos Ecology Working Group (BEWG) Meeting 2012, Sandgerdi, Iceland, 7–11 May 2012
 - Numerous FEMA meetings and workshops, Marine Biology Services for "Fehmarnbelt Fixed Link", Benthic Fauna Baseline Investigations and Environmental Impact Assessment. Denmark / Germany, Jan 2010-Dec 2011
 - The Baltic Sea Science Congress, St. Petersburg, Russia, 22 - 26 August, 2011
 - ICES Benthos Ecology Working Group (BEWG) Meeting 2011, Fort Pierce, Florida, USA, 2–6 May 2011
 - Mini-symposium "Marines Monitoring 2010 Schleswig-Holstein" in State Agency for Agriculture, Environment and Rural Areas (LLUR), Kiel, Germany, 29 March 2011
 - Workshop "Beprobungsstrategien zur Erfassung von Umwelteinflüssen auf das Makrozoobenthos von Übergangs- und Küstengewässern", Hamburg, Germany, 2-3 Dezember 2010
 - Training workshop on Multivariate Analysis in Ecology and Environmental Science for Complex Designs, using PERMANOVA+ for PRIMER v6. Plymouth, UK, 21-25 June 2010
 - METIER Final Conference "Climate - Water - Biodiversity - Land Use: Young Scientists Tackling Complex Environmental Challenges" Brussels, Belgium, 4 – 6 November 2009 (Scholarship)
 - ICES Benthos Ecology Working Group (BEWG) Meeting 2010, 19–23 April 2010, Edgewater, USA (WebEx)
 - The Baltic Sea Science Congress, Tallinn, Estonia, 17 - 21 August , 2009 (Scholarship)
 - ASLO Meeting 2009, Nice, France, 25-30 January, 2009 (Scholarship)
 - Communicating Science Workshop, IFM-GEOMAR, Kiel, Germany, 24-26 November 2008
 - Workshop GIS in Engineering Research: development & application experience, Pakhra, Russia, 19-25 Nov 2007
 - The XVII International Conference on Marine Geology - November 12-16, 2007
 - The Baltic Sea Science Congress, Rostock, Germany 19-23 March 2007
 - Workshop on Land Ocean Interactions in the Russian Arctic, Moscow, Russia, 2004