5th International Baltic Earth Winter School for Young Scientists on "Earth System Science for the Baltic Sea Region"

18 - 22 March 2024

co-organized by
Institute of Oceanology of the Polish Academy of Sciences,
University of Silesia, International Environmental Doctoral School
International Baltic Earth Secretariat at Helmholtz-Zentrum Hereon (www.baltic.earth)

Draft Agenda

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Day	Mon 18/03	Tue 19/03	Wed 20/03	Thu 21/03	Fri 22/03
09:30-11:00 (2 x 45 min)	Welcome	**Jacek Piskozub:** Climate of the Baltic Sea region: under the jet stream, between Atlantic and Eurasia	**Hans von Storch:** Detection and attribution	**Mirosław Darecki:** Light in the Sea	**Martin Stendel:** Three centuries of weather observations on board of Danish ships
Break 11:00-11:30					
11:30-13:00 (2 x 45 min)	**Urmas Lips:** Physical oceanography of the Baltic Sea	**Kari Hyytiäinen:** Long-run scenarios of drivers and pressures in the Baltic Sea region	**LinLin:** The internal variability in the marginal seas	**Karol Kuliński:** Biogeochemistry of the Baltic Sea	Discussion about knowledge gaps and summary
Lunch break 13:00-14:00					
14:00-15:30 (2 x 45 min)	**Jacek Bełdowski:** Historical contamination of the seas – the case of Baltic Sea	**Maciej Telszewski:** Societal and scientific mandate for operational ocean information delivery: from observations to policy making and from estuaries to the abyss	**Ralf Weisse:** Storm surge physics and storm surge climate - From global scales to the Baltic Sea	**Markus Meier:** Climate change in the Baltic Sea region	
Break 15:30-16:00					
16:00-17:30 (2 x 45 min)	**Kevin Parnell:** What causes coastal erosion? Exploring coastal geomorphology by addressing an apparently simple question	Poster session by the students	**Marc Silberberger:** Marine ecology of the Baltic Sea – a young ecosystem with extreme environmental gradients	**Marcus Reckermann:** Human impacts and their interaction in the Baltic Sea region	

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