

**Marine Chemistry and Biochemistry Department –seminars 2026**  
**Wednesday, 9 a.m. (conference room)**

date	speaker	title
18.02.2026	Marta Ceglowska	Cyanobacteria as a source of anti-SARS-CoV-2 agents
25.02.2026	Jacek Bełdowski	Synergies of historical contamination–Baltic Sea case
4.03.2026	-	-
11.03.2026	Klaudia Kosek	Towards understanding heavy metal distribution in polar coastal ecosystems: seawater, surface sediments and macroalgae
18.03.26	Karol Kuliński/ Katarzyna Kozirowska/ Fernando Aguado Gonzalo	Can we take advantage of the natural variability of the Vistula carbonate system to sequester atmospheric CO <sub>2</sub> ?
25.03.2026	<del>Ksenia Pazdro</del>	<del>Pharmaceutical residues in the Baltic Sea Region- current knowledge (postponed)</del>
1.04.2026	Dominik Narwojsz	Mercury in sediment cores from the Spitsbergen fjords
8.04.26	-	-
15.04.2026	<del>Pratha Sivasamy</del>	<del>The role of submarine groundwater discharge in coastal nitrogen loss processes</del>
29.04.2026	Grzegorz Siedlewicz	Total mercury concentrations in the coastal waters of the Puck Bay. Preliminary results of the Baltic-AMR project
	Marta Szubska	Mercury transformations in anaerobic environments
06.05.2026	-	-
13.05. 2026	Laura Bromboszcz-Szczybior	Variability and Controls of the Carbonate System in Southern Baltic Sea Coastal Waters First Insights into the Use of Metabolomics in Environmental Toxicology and Chemical Weapons Research
	Michał Czub	First Insights into the Use of Metabolomics in Environmental Toxicology and Chemical Weapons Research
20.05.2026	Agata Zaborska	Distribution of heavy metals within the glacier system (Hornsund, Svalbard)
	Blanka Pajda	Seasonal variability and distribution of trace metals in Brepollen (Hornsund, Svalbard)

27.05.2026	Beata Szymczycha	Hidden fluxes: the role of submarine groundwater discharge in supplying nutrients and carbon to the coastal ocean (Baltic Sea and Arctic examples)
	Aleksandra Winogradow	New insights into inorganic carbon in the Baltic Sea sediments
	Pratha Sivasamy	The role of submarine groundwater discharge in coastal nitrogen loss processes
03.06.2026	Magdalena Diak	Integration of model and observational data of excess dinitrogen gas below halocline in the Baltic Sea
	Ksenia Pazdro	Pharmaceutical residues in the Baltic Sea Region-current knowledge (postponed)
10.06.2026	Marcelina Ziófkowska	From sediment chemistry to biomarkers: early evidence of pollution impact on macrofauna in the Gulf of Gdańsk - first Detect2Protect project results
	Agnieszka Jędruch	Geochemical characteristics of sediments of the Vesturdjúp Basin, Iceland
17.06.2026	Maciej Telszewski/Artur Palacz / Dominik Krzywiński/	The IO PAN's role in enhancing coordination of ocean research and observations within ongoing Horizon Europe projects: BioEcoOcean, BioGeoSea and TRICUSO
24.06.2026	Anna Pouch	Project Hitchers: The Journey Begins
	Ewa Korejwo	Mercury concentrations in soils of Spitsbergen
1.07.2026	Reza Saghravani	Nutrient and Carbon Cycling Patterns in Seawater and Porewater of Western Svalbard Fjords