



Final Symposium

Pathogenic *Vibrio* bacteria in the current and future Baltic Sea waters: mitigating the problem – BaltVib

Tuesday, 19. March 2024, 09:00 – 16:00 CET
at Leibniz Institute for Baltic Sea Research Warnemünde

Meeting address:

Leibniz Institute for Baltic Sea Research
Warnemünde
Seestrasse 15
18119 Rostock
Germany

BaltVib Project:

www.io-warnemuende.de/baltvib-home-en.html

Contact:

matthias.labrenz@io-warnemuende.de
sandra.kube@io-warnemuende.de



Hotel recommendation in Warnemünde

Hotel "Am Alten Strom"
Am Strom 60/ 61
18119 Warnemünde

Tel: +49 381 548230
info@hotel-am-alten-strom.de
<https://www.hotel-am-alten-strom.de/en/>

There is a limited contingent of rooms with special rates pre-reserved for symposium participants under the keyword "BaltVib" until March 8, 2024.



Final Symposium

Pathogenic *Vibrio* bacteria in the current and future Baltic Sea waters: mitigating the problem – BaltVib

AGENDA

09:00 – 09:15	Welcome address (<i>Oliver Zielinski, Director of IOW</i>)
09:15 – 09:30	Three years of research on vibrios in the Baltic Sea (<i>Matthias Labrenz, IOW, Project leader</i>)
09:30 – 10:00	Keynote: Protecting Nature with Nature – Seagrass meadows reduce disease risks in coastal ecosystems (<i>Jeroen van de Water, NIOZ</i>)
10:00 – 10:20	Epidemiological and environmental occurrence of "big-four" <i>Vibrio</i> species: A Baltic Sea retrospective (<i>Greta Gyraitė, Marija Kataržytė, KU</i>)
10:20 – 10:40	Coffee break
10:40 – 11:00	Control of <i>Vibrio vulnificus</i> proliferation in the Baltic Sea through eutrophication and algal bloom management (<i>David Riedinger, IOW</i>)
11:00 – 11:20	Temperature, eutrophication, sediment resuspension, and salinity drive the prevalence of <i>Vibrio vulnificus</i> in the coastal Baltic Sea (<i>Víctor Fernández Juárez, UCPH</i>)
11:20 – 11:40	Phylogenetic comparative genomics of <i>Vibrio vulnificus</i> (<i>Fernando Delgado, KTH</i>)
11:40 – 12:00	The impact of eelgras on water and sediment bacterial communities in brackish water correlates with plants growth characteristics (<i>Daniel Herlemann, EMU</i>)
12:00 – 13:00	Lunch break
13:00 – 13:20	The complexity of <i>Vibrio</i> -ecosystem engineer relations for implementing restoration efforts (<i>Christian Pansch-Hattich, AAU</i>)
13:20 – 13:50	Socio-ecological strategies and recommendations for <i>Vibrio</i> management (<i>Marcin Rakowski, NMFRI</i>)
13:50 – 14:45	Workshop on recommendations for <i>Vibrio</i> management and discussion with stakeholders (<i>Matthias Labrenz, IOW; Marcin Rakowski, NMFRI</i>)
14:45 – 15:15	Coffee break
15:15 – 15:45	Summary and outlook (<i>Matthias Labrenz, IOW</i>)