



# Detailed programme


	Monday	Tuesday	Wednesday	Thursday	Friday
9:00-9:30		Keynote lecture 2	Keynote lecture 3	Workshop: Assessing the sustainability...	Field Trip
9:30-10:00					
10:00-10:30		☕ Coffe break	☕ Coffe break		
10:30-11:00		2. Monitoring, indicators, and status assessment	3. Modelling as a tool for an integrated assessment	☕ Coffe break	
11:00-11:30				Workshop: Assessing the sustainability... continues	
11:30-12:00					
12:00-12:30					
12:30-13:00	🏛️ Opening Ceremony	🕒 Lunch Break	🕒 Lunch Break		
13:00-13:30				🕒 Lunch Break	
13:30-14:00	1. Linking lagoons and estuaries with the coastal sea: buffering role and active migrations	2. Monitoring, indicators, and status assessment	4. Alien species – their impact on coastal ecosystems		
14:00-14:30				6. Issues of a regulated lagoon	
14:30-15:00					
15:00-15:30			☕ Coffee break		
15:30-16:00	☕ Coffee break	☕ Coffee break	5. Environment preservation versus economic importance		
16:00-16:30	Keynote lecture 1	2. Monitoring, indicators, and status assessment		☕ Coffee break	
16:30-17:00				🏛️ Closing Ceremony	
17:00-17:30			🏆 Reward Ceremony		
17:30-18:00					
18:00-18:30					

18:30-19:00	Poster Session including Food and Drinks
19:00-19:30	
19:30-20:00	
20:00-20:30	
20:30-21:00	

**Monday June 19, 2023**

12:30 – 13:30	 Opening Ceremony
13:30 – 15:30	Session 1 "Linking lagoons and estuaries with the coastal sea: buffering role and active migrations" led by Marcel van den Berg & Arturas Razinkovas-Baziukas
13:30 – 13:50	Laura Caviglia et al. - Carbon and nitrogen storage capacity of vegetated sediment within a lagoon-like coastal basin is affected by exposure level to open sea
13:50 – 14:10	Sara Benelli et al. - Spatial and seasonal pattern of microbial nitrate reduction in coastal sediments of the Gulf of Gdańsk
14:10 – 14:30	Beata Schmidt and Ryszard Kornijów - Diel Horizontal Migration of fish in the littoral zone of the Vistula Lagoon
14:30 – 14:50	Júlio Guazzelli Gonzalez et al. - Lifetime migrations at the land-sea interface in a tropical species of high economic importance in Brazil, the horse-eye jack ( <i>Caranx latus</i> )
14:50 – 15:10	Dariusz P. Fey et al. - Restoring northern pike <i>Esox lucius</i> to the Puck Lagoon, Baltic Sea – Possibilities and challenges
15:10 – 15:30	Małgorzata Bielecka et al. - Overview of benefits provided by floating wetlands based on results of LiveLagoons project
15:30 – 16:00	 Coffee break
16:00 – 17:00	Keynote lecture: Ramūnas Povilanskas et al. – Emerald Growth: sustainability of transitional waters

**Tuesday June 20, 2023**

9:00 – 10:00	Keynote lecture: Monika Normant-Saremba – Non-indigenous species in the Baltic coastal ecosystem – Are they always bad?
10:00 – 10:30	 Coffee break
10:30 – 12:30	Session 2 "Monitoring, indicators, and status assessment" led by Eirini Politi & Rutger De Wit
10:30 – 10:50	Laura Bray et al. - Ecological status assessment of coastal and transitional ecosystems in Amvrakikos Gulf
10:50 – 11:10	Maurizio Pinna et al. - eDNA detects biodiversity and ecological features of phytoplankton communities in Mediterranean transitional waters
11:10 – 11:30	Milad Shokri et al. - The impact of climate change on standard metabolic rate of transitional water macroinvertebrates

11:30 – 11:50	Jacopo Giampaolletti et al. - The Sardinia "Broad Belt Transect" and its Lagoons within the EU MARBEFES Project
11:50 – 12:10	Katarzyna Spich et al. - Monitoring of ichthyofauna in lagoons and estuaries along the Polish coast
12:10 – 12:30	Joanna Calkiewicz et al. - Development and evaluation of the Polish Multimetric Fish Index (PMFI) for transitional waters
12:30 – 13:30	☕ Lunch break
13:30 – 13:50	Rutger De Wit - Comparing coastal lagoons and shallow lakes: the key role of shading and self-shading during eutrophication
13:50 – 14:10	Miriam von Thenen et al. - Nutrient loads, water quality and macrophytes in a large Baltic lagoon: relevance, development and restoration perspectives
14:10 – 14:30	Ierotheos Zacharias & Irene Biliiani - Sorbent materials for eutrophication control
14:30 – 14:50	Viktorija Sabaliauskaite & Laura Lauciute - Microlitter in the Curonian lagoon surface water layer: scale and spatial distribution
14:50 – 15:20	Eirini Politi et al. - The CERTO project: Remote sensing products and indicators for transitional waters
15:20 – 16:00	☕ Coffee break
16:00 – 16:20	Sian Davies-Vollum - The Resilient Lagoon Network: Securing sustainable coastal lagoons in West Africa
16:20 – 16:40	Soukaina Elyaagoubi et al. - Aquatic ecosystem services assessment: a comparative study
16:40 – 17:00	María Esther Leyva Ollivier & Alice Newton - Assessment of the sustainability of coastal lagoons: a holistic, social-ecological perspective

### Wednesday June 21, 2023

9:00 – 10:00	Keynote lecture: Alberto Basset - The EuroMediterranean Lagoon Federation: a bit of history and future perspectives
10:00 – 10:30	☕ Coffee break
10:30 – 12:30	Session 3 "Modelling as a tool for an integrated assessment" led by Małgorzata Bielecka & Georg Umgieser
10:30 – 10:50	Marcel van den Berg et al. - Water quality and Natura2000 management of a hungry and former estuary Lake Markermeer (700km <sup>2</sup> )
10:50 – 11:10	Fabio Bozzeda & Piero Lionello - Modeling the response of coastal lagoon biodiversity to climate change: a methodological framework
11:10 – 11:30	Burak Kaynaroglu et al. - Development of a framework for environmental models with automatic calibration software package PEST
11:30 – 11:50	Monia Magri et al. - Temporal and spatial differences in N and P biogeochemistry and estuarine functioning revealed via Ecological Network Analysis, a case study in the Curonian Lagoon (SE Baltic Sea)
11:50 – 12:10	Sofia Gamito & Gabriela Oliveira - A user-friendly ecological model of semi-artificial earthen lagoons used for Integrated Multi-Trophic Aquaculture (IMTA)
12:10 – 12:30	Georg Umgieser et al. - Modeling the hydrodynamic features of the Mar Menor, Spain
12:30 – 13:30	☕ Lunch break

13:30 – 15:00	Session 4 "Alien species – their impact on coastal ecosystems" led by Sofia Reizopoulou & Mariusz Sapota
13:30 – 13:50	Ryszard Kornijów et al. - Are warmer winters conducive to a subtropical bivalve invasion in a temperate lagoon? Case study of Rangia cuneate
13:50 – 14:10	Antonio Sala-Mirete et al. - New records of alien Polychaetes (Annelida) in Mar Menor coastal lagoon (SE Spain). An approach to understanding coastal lagoons colonization processes within the context of ecological changes
14:10 – 14:30	Athanasia-Violeta Ntzoumani et al. - Establishment of the invasive polychaete Ficopomatus enigmaticus (Fauvel, 1923) in a Greek coastal lagoon
14:30 – 14:50	Magdalena Stachnik et al. - Microsporidium Hepatospora eriocheir - an emerging pathogen of aquatic invader Chinese mitten crab from European lagoons and estuarine areas
15:00 – 15:30	☕ Coffee break
15:30 – 17:00	Session 5 "Environment preservation versus economic importance" led by Angel Perez-Ruzafa & Piotr Margoński
15:30 – 15:48	Ruurd Noordhuis - Consequences of the loss of hydrological dynamics following the closure of the Zuiderzee
15:48 – 16:06	Rasa Morkūnė et al. - Afraid or not afraid? Possible human disturbance on molting Mute Swan in the largest Baltic Sea lagoon
16:06 – 16:24	Adam Woźniczka et al. - How shipping is impacting lagoons. The Szczecin Lagoon case study.
16:24 – 16:42	Julius Morkūnas et al. - A view through a keyhole: seabird bycatch in the Baltic Sea is a magnitude larger than official reports
16:42 – 17:00	Sacha de Rijk et al. - Marker Wadden; reconstructing marshlands and shallows to restore lost biodiversity
17:00 – 17:30	🏆 Reward Ceremony
18:30 – 20:30	Poster Session

#### Thursday June 22, 2023

9:00 – 10:30	Workshop: Assessment of the Sustainability of Coastal Lagoons led by Alice Newton & Maria Esther Leyva Ollivier (part 1)
10:30 – 11:00	☕ Coffee break
11:00 – 13:00	Workshop: Assessment of the Sustainability of Coastal Lagoons led by Alice Newton & Maria Esther Leyva Ollivier (part 2)
13:00 – 14:00	🍽️ Lunch break
14:00 – 16:00	Session 6 "Issues of a regulated lagoon" led by Pierpaolo Campostrini
14:00 – 14:15	Pierpaolo Campostrini et al. - New scientific knowledge for the future of the regulated Venice lagoon
14:15 – 14:30	Georg Umgieser et al. - Integrated numerical modeling of the drainage basin-lagoon-sea system
14:45 – 15:00	Gian Marco Scarpa et al. - Spatio-temporal patterns of milky waters in the Lagoon of Venice

15:00 – 15:15	Tamara Cibic et al. - Influence of MOSE (Experimental Electromechanical Module) flood barriers on the ecosystem functioning of the Venice lagoon
15:15 – 15:30	Georg Umgieser/Davide Tagliapietra & Irene Guarneri - Oyster reefs in the Venetian Lagoon
15:30 – 15:45	Małgorzata Bielecka - Issues of the Vistula Lagoon in view of cross-cut construction
15:45 – 16:00	Rutger De Wit - The Venetian MOSE seen through the lens of foreigners and what he can learn from abroad
16:00 – 16:30	☕ Coffee break
16:30 – 17:00	🏛️ Closing Ceremony

**Friday June 23, 2023**

9:00 – 18:00	Field Trip to the Vistula Lagoon
8:50	Meeting of participants of the trip in front of the Faculty of Oceanography and Geography of the University of Gdansk (Aleja Piłsudskiego 46, 81-378 Gdynia), Poland, Gdynia.
9:00	Start of the tour - transfer in the VIP Bus. The route towards the Vistula Spit - will run through Sobieszewo Island and as part of the attractions we will cross the Vistula by ferry in Świbno, and then along a picturesque route through the seaside towns - Mikoszewo, Jantar, Stegna, Sztutowo we will get to Kąty Rybackie.
11:15 - 13:00	Visiting the Vistula Lagoon Museum & Walk at the Golden Beach in Kąty Rybackie.
13:30 - 14:15	Visit to the Vistula Spit Canal.
15:00 - 16:30	Lunch in Mały Holender restaurant (the place tells the story of the Mennonites in Poland) lunch will be in the form of a picnic at the BBQ in the idyllic garden.
18:00	Return to Gdynia.

\* Given times are approximate, because it all depends on the traffic situation.