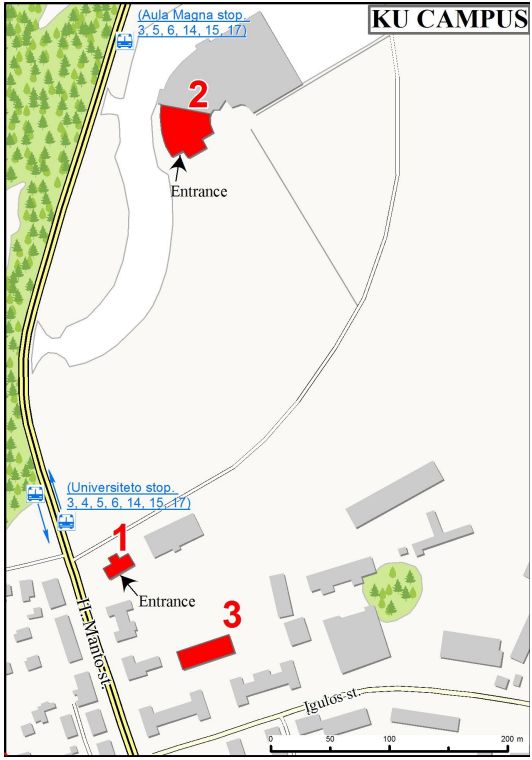

Klaipėda university campus (H. Manto st. 84, Klaipėda):

1 - Klaipėda University Senate Hall
2 - Klaipėda university Aula Magna conference complex (Servise Complex "Studlendas")
3 – Klaipėda University Students' Aula

Conference programme

23 September, Sunday

Venue: KU Senate Hall	
18:00 – 20:00	**Registration, Welcome cocktail**

24 September, Monday

Venue: KU Aula Magna conference complex, 2nd Auditorium, 1st floor	
08:00 – 09:00	**Registration**
09:00 – 09:40	**Opening ceremony**
09:40 – 10:00	**V. N. de Jonge** ECSA, the international coastal family
10:00 – 10:20	Coffee break
Session 1 *Integrated management of coastal systems*	
10:20 – 11:00	**Keynote speaker T. Luisetti.** The value of European marine and coastal ecosystem services: some British case studies
11:00 – 11:20	G. Schernewski et. al. A methodology to measure and promote sustainable development in coastal areas
11:20 – 11:40	V. N. de Jonge et. al. Bridging fundamental science, policy making and management in practice
11:40 – 12:00	M. Bielecka et. al. Management conflicts in the Vistula Lagoon area
12:00 – 12:20	N. Stybel et. al. Socio-economic consequences of improved water quality in the Szczecin Lagoon, Baltic Sea
12:20 – 13:20	Lunch break
Session 2 *Integrated management of coastal systems (invasive species)*	
13:20 – 13:40	S. Olenin et. al. Invasive alien species as an agent of change in transitional waters
13:40 –14:00	A. Zaiko et. al. Aquatic invasive species and biotic indices: a fake evidence of water quality improvement?
14:00 – 14:20	M. Wahl et. al. Are invaders tougher?
14:20 – 15:00	**Workshop 1** *Management of fisheries in coastal lagoons* Convener P. Polte, Institute for Baltic Sea Fisheries, Germany • N. Stybel HERRING – Sustainable management of a natural resource in the south Baltic Sea area • A. Razinkovas-Baziukas et. al. Is the Baltic coastal zone sustainable: Ecopath model? • A. Kontautas et. al. Small scale fishery management in coastal transitional waters: Curonian lagoon case
15:00 – 15:20	Coffee break

Venue	**KU Aula Magna, 1st floor lobby area**	**KU Aula Magna conference complex, Conference hall, Ground floor**
15:20 – 17:20	**Poster session 1***	**Workshop 2** *Ecological classification and indication of lagoon ecosystems: new perspectives and challenges.* Convener A. Basset, University of Salento, Italy • A. Basset et. al. Methodological approaches to the definition of type-specific reference conditions for benthic macroinvertebrates in Mediterranean and Black Sea lagoons

***Poster session 1 presentations**

Nr.	Authors, presentation title
1.01	N. Dobrotin et. al. Reconstruction of paleodynamics of the Curonian Spit dunes based on the ground-penetrating radar (GPR) survey and LIDAR data
1.02	I. Kozlov et. al. MODIS-based evidence of coastal upwelling impact on Lithuanian transitional waters
1.03	J. Lesutienė et. al. Potential effects of climate change on sources of particulate organic matter to a large coastal lagoon of the Baltic Sea
1.04	A. Babakov et. al. The structure and dynamics of flow of the Baltiysk Strait
1.05	E. Esiukova et. al. The peculiarity of circulation regimes in Vistula lagoon (the Baltic Sea): results of numerical modeling
1.06	V. Bobykina Current state and tendency of coastal dynamics of the Kaliningrad region
1.07	B. Chubarenko et. al. Discussion of reasons of abnormal high sea level in South-Eastern Baltic in winter 2011-2012
1.08	B. Chubarenko et. al. On long-term stable water level rise in the Vistula lagoon (Kaliningrad gulf), 1840-2006
1.09	D. Domnin et. al. Multi-modeling approach for estimating response of the freshwater component of the water balance for the Vistula Lagoon on climate changes
1.10	Z. Stont et. al. Analysis of long-term trends of meteorological characteristics in Kaliningrad Oblast

Nr.	Authors, presentation title
1.11	I. Dailidienė et. al. Ice regime changes in the south and east lagoons of the Baltic Sea
1.12	E. Ezhova et. al. Zoobenthic productivity and structure vs water temperature in the Vistula Lagoon, Baltic Sea in 1996-2012
1.13	J. Russkikh et. al. Harmful Algal Blooms and cyanotoxin content in waters of the Curonian and Vistula Lagoon in 2010-2012
1.14	A. Gusev et. al. North American brackish water bivalve of *Rangia cuneata* (G.B. Sowerby I, 1831) in the Vistula Lagoon (Baltic Sea), September 2010 – April 2012
1.15	X. Chantzistrountsiou et. al. Phytoplankton analysis of two transitional ecosystems in Epirus (Western Greece)
1.16	T. Ruginis et. al. Distribution and production of chironomids (Diptera: Chironomidae) in a shallow, hypereutrophic boreal lagoon (Baltic Sea, Lithuania).
1.17	V. Topchaya et. al. Features of quantitative and material composition of eolian material, entering the coastal zone of south-eastern Baltic sea
1.18	A. Švanys et. al. Effects of allelopathically active macrophyte *Myriophyllum spicatum* on natural phytoplanktonic community – a mesocosm approach
1.19	J. Petkuvienė et. al. Zebra mussel (*Dreissena polymorpha*) role in benthic-pelagic coupling with emphasis on nutrient regeneration and redistribution of cyanobactrial toxins
1.20	A. Domnina et. al. Comparison of main morphometric characteristics of lagoons of World Ocean
1.21	D. Domnin et. al. Modeling assessment of the removal of nutrients from the Mamonovka river catchment by FyrisNP model
1.22	D. Domnin et. al. Comprehensive monitoring activities for estimate load and removal of nutrients from the Primorskaya river catchment
1.23	A. Sokolov. First attempt of a sediment transport simulation in the coastal zone for the Kaliningrad Oblast (Baltic Sea) in the frame of the ECODUMP project
1.24	B. Chubarenko et. al.Assessment of climate changes for the Vistula Lagoon (the Baltic Sea) and its watershed

25 September, Tuesday

KU Aula Magna conference complex, near entrance	
9:00 – 18:00	Field trip to the Nemunas river delta regional park

26 September, Wednesday

KU Aula Magna conference complex, Conference hall, Ground floor	
09:00 – 09:20	**Registration**
09:20 – 10:00	**Keynote speaker M. Huettel.** Benthic-pelagic coupling in shallow waters
10:00 – 10:20	Coffee break
Session 3 *Physical and biological gradients in transitional waters*	
10:20 – 10:40	D. Tagliapietra et. al. A unified view of benthic succession models for coastal lagoons
10:40 – 11:00	Y. Gubelit et. al. Natural and Anthropogenic impact on coastal communities of the Neva estuary. Grant of Russian Foundation of Basic Research No. 11-04-00053-a.
11:00 – 11:20	K. Sigala et. al. Structural and feeding composition of benthic macrofauna communities within three different habitats of eastern Mediterranean coastal lagoons
11:20 – 11:40	S. Aleksandrov et. al. Effect of "critical salinity" on primary production and eutrophication of lagoon ecosystem (for example, Vistula Lagoon)
11:40 – 12:00	J. Koreivienė et. al. Plankton community response to the salinity stress in an estuarine mixing zone of Lithuania coast
12:00 – 12:20	A. Ikauniece et. al. Pelagic – benthic coupling and gradients in the Gulf of Riga – long-term aspects
12:20 – 13:20	Lunch break
Session 4 *Climate change & coastal systems*	
13:20 – 13:40	I. Kozlov et. al. Space-based sea surface temperature of the Lithuanian transitional waters
13:40 –14:00	P. Gasyukov et. al. Integrated trends and status analysis of the Curonian Lagoon ecosystem (Baltic Sea, 1992-2011)
14:00 – 14:20	B. Chubarenko et. al. Tendency of sea level changes in the lagoons of the south-eastern Baltic
14:20 – 14:40	A. Ershova et. al. Analysis of the state of the Eastern Gulf of Finland ecosystem during the last decade in conditions of climate change
14:40 – 15:00	S. Golubkov. Dynamics of pelagic and benthic communities in the Neva Estuary during the last two decades

15:00 – 15:20	Coffee break
KU Aula Magna conference complex, 1st floor lobby area	
15:20 – 17:20	**Poster session 2****

****Poster session 2. Presentations**

Nr.	Authors
2.01	R. Strikaitytė et. al. The role of invasive shrimp *Palaemon elegans* in the littoral nectobenthic communities of the Baltic sea
2.02	R. Poikane et. al. The variations of mercury concentrations in perch (*Perca fluviatilis*) and molluscs (*Macoma balthica*) collected in the coastal and transitional waters of Latvia
2.03	R. Poikane et. al. The variations of metal (Cd, Cu, Zn) concentrations in perch (*Perca fluviatilis*) and bivalves (*Macoma balthica*) collected in the coastal and transitional waters of Latvia
2.04	R. Morkūnė et. al. A trophic study of European perch (*Perca fluviatilis* Linnaeus, 1758) on the Lithuanian Baltic Sea coastal zone: comparison between stable isotopes and stomach contents analysis
2.05	E. Bacevičius et. al. Biology, feeding habits and metazoan parasites of the round goby, *Neogobius melanostomus* (Pallas, 1811) in the Lithuanian coast and Curonian lagoon (South-eastern Baltic Sea)
2.06	V. Andrašūnas et. al. Habitat suitability of round goby (*Neogobius melanostomus* (pallas, 1811) in Baltic sea Lithuanian coastal zone and Curonian lagoon
2.07	J. Lesutienė et. al. Ontogenetic patterns of feeding strategy and body C:N:P stoichiometry in Ponto-Caspian peracaridans from invaded environments with contrasting nutrient supply
2.08	O. Dmitrieva et. al. The monitoring and assessment of ecological status of the Russian parts of the Curonian and Vistula Lagoons (Baltic Sea) using the phytoplankton data
2.09	A. Semenova. Zooplankton of the Curonian and the Vistula Lagoons as indicator their eutrophication and pollution according to russian and foreign classifications
2.10	A. Basset et. al. Taxonomic guilds and community fragility to alien species in lagoon ecosystems
2.11	A. Narščius et. al. AquaNIS – Information system on Aquatic non-Indigenous species
2.12	V. Pilipchuk et. al. Database of contact and remote measurements for the Vistula Lagoon water area: experience of its creation for scientific purposes

Nr.	Authors
2.13	D. Baziukė et. al. The assessment of species sensitivity applying formal methods
2.14	D. Vaičiūtė. Using MERIS/Envisat data to assess the extension of freshwater Curonian Lagoon plume in the Lithuanian Baltic Sea waters
2.15	K. Karmanov et. al. Plumes of the Vistula Lagoon waters in the Baltic Sea zone by remote sensing data
2.16	V. Chechko et. al. Lithodynamic conditions of dumping in the coastal zone of the South-Eastern part of the Baltic sea (Kaliningrad region, Russia)
2.17	R. Kybrancienė. Distribution and state of a threatened aquatic plant, *Nymphoides peltata* in Curonian Lagoon
2.18	A. Volodina et. al. Flora and pecularitues of spatial distribution of macrophyte algae in South-Eastern Baltic Sea, Russian EEZ
2.19	V. Chechko et. al. Features of the distribution of suspended matter during ice-cover period in the Vistula Lagoon
2.20	G. Marini et. al. Are taxonomy, size structure and ecological traits of the macrozoobenthos differently described by different sampling techniques? A comparison of leaf bag and sediment samples in a Mediterranean coastal lagoon
2.21	G. Marini et. al. Macroinvertebrates biomonitoring in transitional waters: improving cost-effectiveness through the selection of optimal sample size unit and sieve mesh size
2.22	G. Marini et. al. The occurrence of *Callinectes sapidus* Rathbun, 1896 (Decapoda, Brachyura, Portunidae) in the Salento peninsula coastal habitats: temporary visitor or permanent resident?
2.23	A. Armaitienė et. al. Recreational aesthetic experience management methodology of transitional water ecosystems in Lithuania
2.24	L. Leitsina et. al. Main environmental and nature problems in Curonian and Vistula lagoons: view after ARTWEI stakeholder agreements

27 September, Thursday

KU Aula Magna conference complex, Conference hall, Ground floor	
09:00 – 09:20	**Registration**
09:20 – 10:00	**Keynote speaker C. L. Amos** Sea surface temperature trends in transitional waters
10:00 – 10:20	Coffee break

Session 5 *Linking physical forcing and biological processes*	
10:20 – 10:40	M. Golubkov. Eutrophication of the Neva Estuary: driving forces and future prognosis
10:40 – 11:00	A. Paldavičienė et. al. Accumulation of cyanobacterial toxins in shallow trophic lagoon
11:00 – 11:20	P. Zemlys et. al. Two layer flow through the Klaipeda Strait (Lithuania) and its importance for the lagoon ecosystem
11:20 – 11:40	M. Ghezzo et. al. Relationship between coastal lagoons-sea connectivity and hydro-morphological characteristics in three European lagoons
11:40 – 12:00	A. Erturk et. al. Development of an ecological model for shallow estuarine lagoons
12:00 – 12:20	R. Callaway. Riddle of the sands: population ecology provides clues about causes of bivalve mortality
12:20 – 13:20	Lunch break
13:20 – 15:00	**Workshop 3** *Invasive bivalves in ecosystem remediation: from theoretical concerns to practical challenges.* Convener A. Zaiko, CORPI, Lithuania • T. Schröder. Relevance and effects of mussel farms in Baltic coastal waters • C. Fenske et. al. Mussel Farming in Southern Baltic Lagoons: Which yields can be expected? • V. Lauringson et. al. Impact of invasive benthic suspension feeders on the energy circuit of a turbid bay from the perspective of ecosystem management • Wozniczka et. al. Zebra mussel (*Dreissena polymorpha* Pall.) in the Polish part of the River Odra estuary: past, present and future • M. Lyatun et. al. Invasion of warm-water bivalve *Rangia cuneata* (Mactridae) and shift of community structure in temperate Vistula Lagoon, Baltic Sea
15:00 – 15:20	Coffee break
15:20 – 17:20	**Workshop 4** *Cross-border management of lagoons and transitional waters: ARTWEI project.* Convener G. Schernewski, IOW, Germany • G. Schernewski et. al. Simulation tools to support bathing water quality management in a southern Baltic lagoon
19:30	**Conference dinner** — **Venue KU Students'Aula**