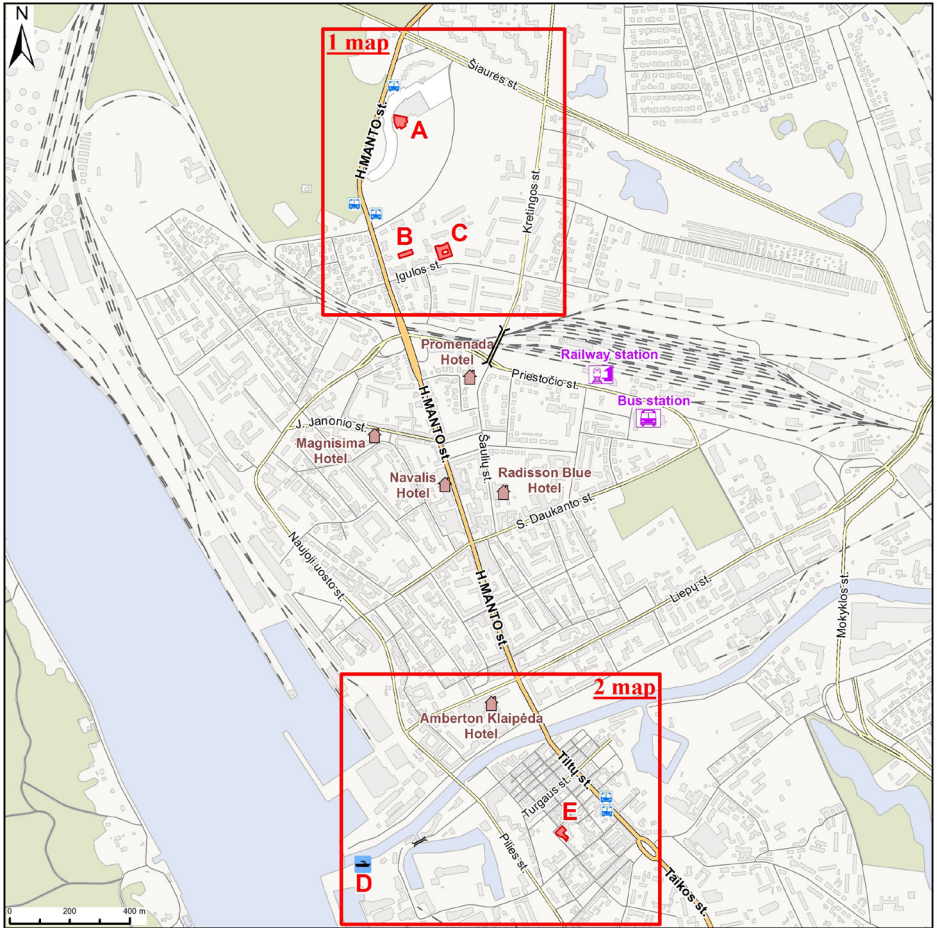


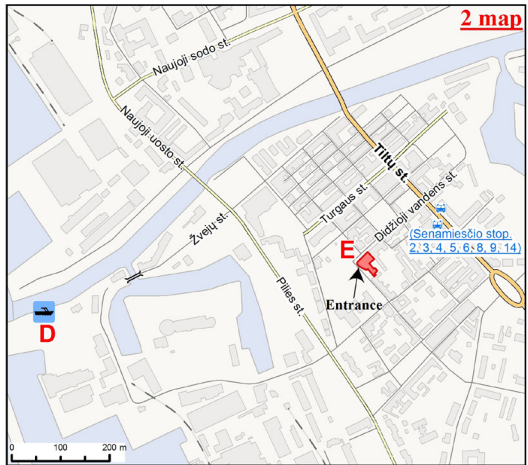
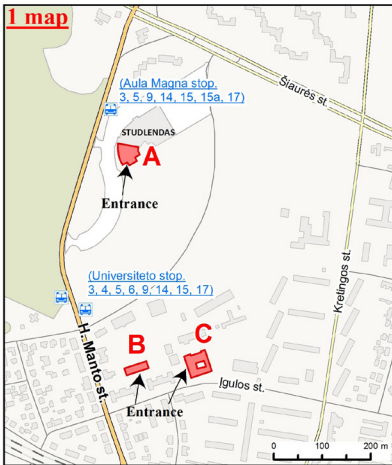


Littoral 2014
PROGRAMME



Map of Littoral 2014 venues

Conference opening ceremony, sessions and workshops will take place at the Klaipėda university campus (Venues A, B, C in the map)



Detailed maps of conference events venues

A – Klaipėda university Aula Magna conference complex (Service Complex “Studlendas”),
B – Klaipėda University Aula,
C – Klaipėda Science and Technology Park.
 Address: Klaipėda University, Herkaus Manto str. 84, Klaipėda

D – Ship Venus mooring place (Mid conference excursion). Buses will leave from Aula Magna conference complex at 15.30 2014-09-24.
 Address: Cruise Ship Terminal, Pilies str. 4, Klaipėda
E - Conference dinner will take place in Exhibition Hall of Klaipėda Culture Communication Centre.
 Address: Didžioji Vandens str. 2, Klaipėda



Mid-conference excursion over the Curonian Lagoon aboard the M/S VENUS [Venue D]

The programme of the excursion:

- EUCC Baltic States Office 20th anniversary
- Quality Coast Award
- Tasting of wines from the European coastal regions

From the ship board we will explore:

- Klaipėda seaport area including the LNG terminal under construction
- Curonian Spit - UNESCO World Heritage Site - landscape and coastal peculiarities
- Grey dunes
- Avių, Naglių, Arklių capes
- Juodkrantė village
- Curonian Lagoon – the largest coastal lagoon in Europe

Programme

22nd of September, Monday – Venue B

17:00-19:00	Registration and Welcome cocktail
-------------	-----------------------------------

23th of September, Tuesday (day 1) – Venue A

09:00-10:00	Registration		
10:00-10:40	Conference Opening: EUCC Gerald Schernewski, representatives of Klaipeda University, local authorities [1 st auditorium]		
10:40-11:20	Keynote speaker Patrick Doody . Sand dune conservation, the answer is blowing in the wind		
11:20-12:00	Keynote speaker Albert Salman . Sustainable tourism: qualitycoast and the green destinations initiative		
12:00-13:00	Lunch		
13:00-13:40	Keynote Speaker Frank Maes . The integration of nature conservation into the marine spatial planning process [1st auditorium]		
	Session I. River basin – coast interactions Convenors: Svajūnas Plungė, Georg Umgiesser, Rene Friedland, [1 st Auditorium]	Session II. GIS & marine spatial planning Convenors: David R. Green, Nerijus Blažauskas [2 nd Auditorium]	Workshop I. Green coastal tourism: networking and delivering expertise [Conference hall]
13:40-14:00	Rene Friedland, Gerald Schernewski and Thomas Neumann . The good ecological state of the Baltic lagoons – defined by using the historical nutrient loads and achieved with the new BSAP?	Gillian Glegg, Wendy Dodds, Steve Fletcher, Angela Carpenter, Rebecca Shellock and Laura Friedrich A role for ecosystem service assessment in European marine spatial planning?	
14:00-14:20	Diana Vaičiūtė, Mariano Bresciani, Marco Bartoli, Claudia Giardino and Martynas Bučas . Spatial and temporal variations of coloured dissolved organic matter in the shallow eutrophic lagoon	Harri Tolvanen, Hanna Luhtala and Risto Kalliola . MSP information from spatial data – cross-border case from gulf of Finland	
14:20-14:40	Natalja Čerkasova, Vitalijus Denisovas, Ali Erturk, Petras Zemlys and Georg Umgiesser . Impact of climate change on the hydrology of drainage basin of the Curonian lagoon	Jeremy Gault, Anne Marie O’Hagan and Cathal O’Mahony . Can maritime spatial planning provide the mechanism to realise the desired economic potential of our oceans	
14:40-15:00	Natasha Barker Bradshaw, Lyndsey Dodds, Sue Kidd, Lynne McGowan and Caroline Salthouse . Integrated coastal and marine management: lessons from the Celtic Seas partnership	Nerijus Blažauskas, Rosita Milerienė, Saulius Gulbinkas . Integration of MSP principles into extension of general plan of Lithuania with solutions for development of maritime business	
15:00-15:20	Svajūnas Plungė . Development of river basin modeling system for a water management institution	Natalia Pisarevskaja, Marina Kononenko, Maria Mamaeva, Mikhail Shilin, Riitta Kajatkari, Oli-Pekka Brunilla, Esa Hamalainen and Anni Anttila . Development the strategy for environmentally friendly port	
15:20-15:40	Coffee break		

	Session III. Coastal climate change adaptation Convenors: Francisco Taveiro-Pinto, Robbert Misdorp [1 st Auditorium]	Session II. GIS & marine spatial planning (continue)	Workshop I (continue)
15:40-16:00	Floris Boogaard, Hans Beer, Hans Revier and Eric Boer. Coastal climate change adaptation in existing urban areas, lessons learned from Dutch and Norwegian pilots	George Gogoberidze, Julia Lednova, Kirsi Kostamo, Marco Nurmi and Miina Karjalainen. Human impact assessment of trans-border coastal local municipalities in the eastern gulf of Finland	
16:00-16:20	Ioanna Merkouriadi and Matti Lepäranta. Seasonal sea ice influence on the physics of the water body – gulf of Finland	Annalisa Minelli, Iwan Le Berre and Ingrid Peuziat. A GIS tool to evaluate marine traffic spatio-temporal evolution using sémaphore data. An application on French coastal zones	
16:20-16:40	Peter Fröhle. To the effectiveness of coastal and flood protection structures under terms of changing climate conditions		
16:40-17:00	Isaac Azuz-Adeath. Climate variability and coastal management. Study case based on agricultural production in Mexican coastal states		
17:00-17:20	Manfred Vollmer. Responsibilities and challenges of stakeholder involvement in coastal risk management		

24th of September, Wednesday (day 2) – Venue A

	Session IV. Coastal fisheries management Convenors: Antanas Kontautas, Nardine Stybel, Nerijus Nika [1 st Auditorium]	Workshop I (continue) [Conference hall]
09:00-09:40	Keynote speaker Øivind Bergh . Interaction in European coastal waters: a roadmap to sustainable integration of aquaculture and fisheries	
09:40-10:00	Coffee break	
10:00-10:20	Nardine Stybel, Dariusz Fey, Henrik Nilsson and Harry Strehlow . HERRING – sustainable management of a natural resource in the Southern Baltic Sea	
10:20-10:40	Piotr Margonski and Dariusz Fey . Potential environmental and climatic drivers influencing the successful spawning of herring in the Vistula lagoon (Southern Baltic Sea)	
10:40-11:00	Dariusz Fey, Lena Szymanek, Iwona Psuty, Adam Lejk and Piotr Margoński . Human uses and their potential influence on the successful spawning of herring in the Vistula lagoon (Southern Baltic Sea)	
11:00-11:20	Adam M. Lejk, Iwona Psuty, Dariusz P. Fey, Lena Szymanek and Piotr Margoński . Institutional framework and organisational settings as a tool in practical fisheries management in coastal areas of Polish part of the Vistula lagoon (Southern Baltic Sea)	
11:20-11:40	Friederike Lempe and Harry V. Strehlow . Evaluation of governance structures regarding herring spawning grounds. A social network analysis	
11:40-12:00	Ellen Pecceu, Bart Vanelslander, Sofie Vandendriessche, Gert Van Hoey, Kris Hostens, Els Torrele and Hans Polet . Marine spatial plan: fisheries measures in a N2000 area in the Belgian part of the North Sea	
12:00-12:20	Artūras Razinkovas-Baziukas, Rasa Morkūnė and Egidijus Bacevičius . Assessing the fish migrations in the Curonian lagoon - Lithuanian coastal zone system: ecopath approach	
12:20-13:20	Lunch	
	Session V. Coastal management and aquaculture Convenors: Antanas Kontautas, Nardine Stybel [1 st Auditorium]	Workshop II. Preparing to adapt with young professionals (for young scientists) Convenors: Maria Ferreira, Marija Kataržytė, Robbert Misdorp [Conference hall]
13:20-14:00	Keynote Speaker Bela H. Buck . Potentials and constraints of aquaculture in the Anthropocene	
14:00-14:20	Dan Minchin and Sergej Olenin . Between scylla and charybdis: non-indigenous species in coastal fishery and aquaculture	
14:20-14:40	Nardine Stybel, Sven Dahlke and Gerald Schernewski . Acceptance of mussel cultivation in the Szczecin lagoon, Baltic Sea	
14:40-15:00	Sergej Olenin . DPSIR approach applied to marine biological invasions: a framework for environmental quality assessments	
15:00-15:20	Norbert Dankers and Erik van Dijk . Development of Wadden sea shellfish beds after management adjustments	
15:30-20:00	Excursion by ship VENUS to the Curonian Lagoon [Venue D] On board: EUCC Baltic States office 20th anniversary, Quality Coast Award. Buses will leave from Aula Magna conference complex at 15.30, ship departure 16.00	

25th of September, Thursday (day 3) – Venue A

09:00-09:40	Keynote speaker Jan Kube . Prevention, mitigation and compensation – the relevance of efficient biological monitoring during the construction of the Nord stream pipelines under consideration of legal constraints [1 st Auditorium]	
09:40-10:20	Keynote Speaker Paul Rooney . Sand dune networks: opportunities and challenges for European coastal dune conservation management [1 st Auditorium]	
10:20-10:40	Coffee break	
	Session VI. Coastal dune management Convenors: Maïke Isermann, Ramūnas Povilanskas, Paul Rooney [1 st Auditorium]	Session VII. Coastal and marine nature conservation (organized by LIFE+ DENOFILIT project) Convenors: Darius Daunys, Kazimierz Rabski, Martynas Bučas [2 nd Auditorium]
10:40-11:00	Tobias Dolch and Karsten Reise . Development and management of the last migrating inland sand dunes on the island of Sylt (SE coastal North Sea)	Marguerite Tarzia and Ivan Ramirez . Marine important bird & biodiversity areas (MIBAS) in Europe and implications for management
11:00-11:20	Vincent van der Spek, Antje Ehrenburg and Luc Geelen . What do birds tell us about 30 years of coastal dune management?	Henrik Skov . Decadal changes in the boundaries of concentrations of marine birds – consequences for marine protected areas
11:20-11:40	Ramūnas Povilanskas . Conservation of coastal shifting dune ridges as linear littoral habitats	Jan Ekeboom, Lasse Kurvinen, Djurdjica Ivkovic, Michael Haldin, Ulrika Björkman, Annica Långnabba, Pekka Lehtonen, Matti Sahla, Essi Keskinen, Johanna Kantanen, Mats Westerboom, Anu Riihimäki, Anna Arnkil, Aija Nieminen, Heidi Arponen, Kevin Obrien, Maiju Lanki and Ari Lanki Do we have the data and criteria we need for informed management of MPAS in Finland?
11:40-12:00	Ramūnas Povilanskas, Egidijus Jurkus and Dalia Baziukė . Scenic valuation of coastal dune landscapes on the Curonian spit	Alexander Darr, Michael L. Zettler, Kerstin Schiele, Roland Pesch and Dieter Boedeker . Six years after approval – the role of MPAS in monitoring benthic habitats in the German EEZ
12:00-13:00	Lunch	
	Session VI. Coastal dune management (continue)	Session VII. Coastal and marine nature conservation (continue)
13:00-13:20	Agnes Anderson, Urve Ratas and Are Kont . Coastal dune landscape - facing challenges (study from Estonia)	Matti Sahla and Annica Långnabba . Modelling fine-scale HELCOM hub biotopes for the Finnish national assessment of threatened marine habitat types
13:20-13:40	Tomasz Labuz . The natural values of Polish coastal dunes – habitats worth to protect. FoMoBi project conclusions	Michael Haldin, Ulrika Björkman, Johnny Berglund, Michael Tuldahl, Kristin Dahlgren, Carlos Paz von Friesen, Annica Långnabba and Matti Sahla . Data collection and habitat mapping in shallow areas by LIDAR, video and diving – the cross boarder project superb
13:40-14:00	Maïke Isermann . Coastal vegetation databases as tool for dune management	Linas Ložys, Justas Dainys, Romas Statkus, Jelena Fedotova, Nerijus Nika, Žilvinas Pūrys . Inventory of offshore waters in Lithuania for development of Natura 2000 network (DENOFILIT): diversity and distribution of demersal fish
14:00-14:20	Francisco Taveira-Pinto . Extreme coastal erosion cases along the Portuguese west coast	Mindaugas Dagys, Ramūnas Žydelis and Julius Morkūnas . Integrated approach to identification of SPA's for waterbirds in the Lithuanian EEZ
14:20-14:40		Darius Daunys, Andrius Šiaulyš, Aleksej Šaškov and Ingrida Bagdanavičiūtė . Evaluation of benthic habitats: case study on boulder reefs in the south-eastern Baltic Sea
14:40-15:00	Coffee break	

		Session VII. Coastal and marine nature conservation (continue)
15:00-15:20		Dan Minchin. Europe's first marine reserve: was it a good idea?
15:20-15:40		Carolina Pérez Valverde and Pedro Fernández Bautista. Defining a roadmap to European cleanseas
15:40-16:00		Antti Takolander, Mar Cabeza and Elina Leskinen. Climate change impacts on habitat-forming macroalgae of the Baltic Sea
16:00-16:20		Francesco Cozzoli, Vojsava Gjoni, Gabriele Marini, Luca Mazzota, Maurizio Pinna and Alberto Basset. Cross-community scaling of benthic macroinvertebrate assemblages: a functional approach to community organisation in mediterranean inland waters
16:20-16:40		Franziska Seer, Ulrich Irmeler and Joachim Schrautzer. Beaches under pressure – an integrating analysis on nature conservation and tourism at Baltic Sea beaches
17:00-19:00	Poster session*	Discussion: Towards monitoring of marine protected areas: the role of biodiversity indicators (Moderator: Heidrun Fammeler, project manager LIFE+ MARMONI, BEF Latvia)
		Poster session*
20:00	Conference dinner – Venue E	

26th of September, Friday (day 4)

09:00-09:40	Keynote speaker Jacobus Hofstede . Perspectives on management of coastal flooding and coastal erosion [1 st Auditorium]	
09:40-10:00	Coffee break	
	Session VIII. Coastal lagoon management Convenors: Ali Erturk, Angel Perez-Ruzafa, Artūras Razinkovas-Baziukas [1 st Auditorium]	Session IX. Coastal protection management Convenors: Saulius Gulbinskas, Peter Fröhle, Jacobus Hofstede [Conference hall]
10:00-10:20	Svenja Karstens, Uwe Buczko and Stephan Glatzel . Phosphorus storage and mobilization in coastal reed beds - the role of irregular anoxic events	Gerald Schernewski and Eva Weisner . Climate change, coastal re-alignment and public participation: a baltic case study
10:20-10:40	Petras Zemlys, Christian Ferrarin, Georg Umgieser, Inga Dailidienė and Jovita Mėžinė . Contribution of anthropogenic activity and climate change to the salinity variation: insights from the Curonian lagoon	Marina Pulcini and Francesca Giaime . An example of environmental risk assessment for an offshore dumping in a Mediterranean area along Italian coasts
10:40-11:00	Michol Ghezzi, Francesca De Pascalis, Concepción Marcos, Georg Umgieser, Petras Zemlys and Angel Pérez-Ruzafa . Is time a limiting factor in coastal lagoons: the role of time scales in the connectivity and colonization process of coastal lagoons	Masahiro Ito . Tsunami-proof trees: characterizing effective tsunamis and wind protection forests as coastal defenses against tsunami inundation
11:00-11:20	Irma Lubienė, Mindaugas Žilius, Jolita Petkuvienė, Tomas Ruginis, Diana Vaičiūtė, Artūras Razinkovas-Baziukas, Gianmarco Giordani and Marco Bartoli . Sink-source role of a freshwater hypertrophic estuary for N, SI and P: mass balances coupled with flux measurements	Johanna Schumacher, Gerald Schernewski and Silke Schönwald . Measuring sustainability and climate change adaptation in coastal communities – a case study
11:20-11:40	Elena Ezhova, Elena Esiukova, Natalia Rodionova, Evgeniia Lange, Janna Stont, Alexandra Volodina and Maria Smirnova . Annual succession in the pebble-sand littoral habitat of brackishwater temperate lagoon - Vistula lagoon as example	
11:40-12:40	Lunch break	
	Session VIII. Coastal lagoon management (continue)	Session IX. ICZM – case studies and experiences Convenors: Christine Clus-Auby, Robert Misdrp [Conference hall]
12:40-13:00	David Cabana, Kalliopi Sigala, Artemis Nicolaidou and Sofia Reizopoulou . Functional composition of benthic communities across habitat variety in Messolonghi lagoon, Greece	Marija Katarzyte, Gerald Schernewski and Silke Schönwald . Measuring sustainability of coastal areas: German-Lithuanian experience
13:00-13:20	Georg Umgieser, Arturas Razinkovas-Baziukas, Petras Zemlys, Ali Ertürk and Jovita Mėžinė . CISOCUR – hydrodynamic circulation and residence times in the Curonian lagoon: combining stable isotope measurements and numerical modelling	Pedro Fernandez, Anton Stanovic and Elvir Zecevic . Building common ICZM Vision through “imagine” process in Ulcinj, Montenegro
13:20-13:40	G. A. Karantounias, Nick S. Spyropoulos; Sophie Reizopoulou . Environmental impacts of irrigation management on protected mediterranean lagoon - the Kotuchi lagoon case in NW Peloponnese / Greece	Risto Kalliola and Harri Tolvanen . Baltic Sea coastal management as an academic challenge
13:40-14:00	Dmitry Kurennoy, Loreta Kelpšaitė and Boris Chubareko . Comparison of wind wave fields in the Southeastern Baltic lagoons	Nataša Văidianu and Florin Tătu . Stakeholder engagement and participatory mapping for integrated coastal zone management in Romania
14:00-15:00	Closing session	

*Poster session [2nd floor]

Authors. Title	Poster No
Antonietta Specchiulli, Sergio Pelosi, Maddalena Maselli, Tommaso Scirocco, Primiano Schiavone, Adele Fabbrocini and Raffaele D'Adamo. Potential impact of mussel farming on the ecology and biology of marine-coastal areas	1
Henrik Nilsson and Lilitha Pongolini. HERRING. Sweden case study area – Hanö Bight and Blekinge archipelago	2
Vadim Yermakov and Sveta Romanovich. Diversity of hard bottom habitats along the coast of Baltic proper of Latvia	3
Franziska Seer, Ulrich Irmeler and Joachim Schrautzer. Beach plants under pressure – an integrating analysis on effect of tourism	4
Tatjana Eremina, Ekaterina Voloshchuk and Alexey Maximov. Assessment of biogeochemical changes on the sediment-water interface due to large scale <i>marenzelleria</i> spp. invasion in the eastern part of the gulf of Finland	5
Antti Takolander, Mar Cabeza and Elina Leskinen. Combining multiple approaches to assess climate change impacts on macroalgal communities	6
Liliya Rudinskaya, Andrey Gusev, Sergey Aleksandrov and Anna Semenova. The impact of recent large-scale invasions on structure of the benthic community in the open part of the Vistula lagoon in 1985-2013	7
Marina Markiianova. Composition and distribution of species of the genus chironomus (diptera, chironomidae) in the Vistula lagoon of the Baltic Sea	8
Martynas Bučas, Zofija Sinkevičienė, Marija Kataržytė, Diana Vaičiūtė, Jolita Petkuvienė, Raimonda Kybrancienė, Greta Gyraitė and Šarūnas Navickas. Distribution of charophyta in the Curonian lagoon and impact of environmental factors (project MAURAKUMA)	9
Maria Ferreira and Joana Veiga. Marine litter: social awareness and co-responsibility	10
Nerijus Nika, Faust Shvetsov, Jelena Fedotova, Justas Dainys and Linas Ložys. Stocks and distribution of pelagic fish in the shallow offshore areas of the lithuanian EEZ of the Baltic Sea	11
Elena Naumenko. Impact of the invader <i>Cercopagis pengoi</i> (ostroumov, 1891) on zooplankton in the Vistula lagoon of the Baltic Sea	12
Sergey Aleksandrov, Andrey Gusev and Anna Semenova. Ecosystem monitoring of the Russian part of the Curonian and Vistula lagoons	13
Anna Semenova, Olga Dmitrieva, Andrey Gusev and Sergey Aleksandrov. Changing in plankton community of the Vistula lagoon (Baltic Sea) after <i>Rangia cuneata</i> (Sowerby I, 1832) invasion	14
Julia N. Bublichenko, Andrew G. Bublichenko and Gregory A. Isachenko. Landscape mapping as a tool for determining of terrestrial vertebrates coastal habitats	15
Svenja Karstens, Uwe Buczko, Franziska Schwark and Stephan Glatzel. Patterns of sedimentation and erosion in coastal reed beds: influence of heterogeneity of plant morphology and local-scale topography	16
Björn-Christian Russow. Natural salt marsh vegetation in Mecklenburg-western Pomerania, Germany	17
Kristina Klesse, Gerald Schernewski, Matthias Mossbauer, Anke Vorlauf and Sylvie Wesnigk. Marine litter - state of the art in Germany	18
Ali Erturk, Georg Umgiesser, Petras Zemlys and Mindaugas Žilius. Development of a carbon and nutrient cycle model for aquatic ecosystems	19
Joao Salvador de Paiva, Tjark van Heuvel, Mindert de Vries and Carla Pesch. Suitable areas for effective use of artificial oyster reefs (<i>crassostrea gigas</i>) in erosion control in the eastern scheldt basin	20
Maurizio Pinna, Daniela Santagata, Ilaria Rosati and Alberto Basset. Uncertainty of macroinvertebrate body-sizes derived by length per weight relationships, taxonomic sufficiency and influence on the iss ecological indicator: a study case in Lesina lagoon (Mediterranean ecoregion, Italy)	21
Maurizio Pinna, Vojšava Gjoni, Gabriele Marini, Luca Mazzotta, Alberto Basset, Irene Vasiliou, Elena Papadopoulou, Elenh, Galavou, Angelos Lomis, Evangelia Chatzicharistou, Elena Kavvadia, Marialena Metallinou, Effrosini Pagkrati and Stamatis Ghinis. Comparing ecosystem processes among rivers, lagoons and sea: an experiment in aquatic ecosystems of Corfù island (Greece)	22

Inga Baranauskaitė. Occurrence and removal possibilities of diclofenac, 17-beta-estradiol and 17-alpha-ethinyl-estradiol in wastewater of Lithuanian urban areas	23
Nijolė Remeikaitė-Nikienė, Galina Lujanienė, Rūta Barisevičiūtė, Vitalijus Malejevas, Galina Garnaga-Budrė and Algirdas Stankevičius. Distribution and origin of organic matter in the Baltic sea and the Curonian lagoon sediments	24
Paul Rooney. European dune network: sharing across borders	25
Tomasz Labuz. The management methods of Polish coastal dunes since 2004	26
Tomasz Labuz. Coast exposition and beach height as a factor of dune land erosion caused by storm surges	27
Valentin Golub and Viktorija Bondareva. Invasion of <i>Rosa rugosa</i> and <i>Hippophaë rhamnoides</i> in plant communities of the Russian Baltic Sea coasts	28
George Gogoberidze, Julia Lednova, Valery Abramov and Lev Karlin. Complex field work on nature observation of the coastal zone and oceanographic surveys in the eastern gulf of Finland	29
Uğur Burhan Yildirim and Gonul Icemer. Lac model implementation in the evaluation of beach carrying capacity: a case of beach Konyaalti, Antalya	30
Ilias Foskolos, Elizabeth Arévalo, Juan Severino Pino Ibanhez, Sokratis Papispyrou and Artemis Nicolaidou. The effect of two bivalve species in benthic fluxes of nitrogen in lagoon sediments: a microcosm experiment	31
Sergej Suzdalev, Saulius Gulbinkas and Nerijus Blažauskas. An experiment of moraine deposits dumping at the nearshore sand dumping site, Lithuania	32
Arunas Balciunas. Linking socio-economic waste management drivers with marine litter in the Lithuanian coastal zone	33
Levent Bat, Murat Sezgin, Oylum Gökkurt Baki and Ümit Aydın. Evaluation of pollution effects and coastal zone management along the Turkish Black Sea coast	34
Evgeniia Lange, Elena Ezhova and Maria Smirnova. Macro-colonies formed by epibiotic diatoms in littoral of the Vistula lagoon	35
Elena Ezhova, Evgeniia Lange, Olga Kocheshkova, Marina Iyatun, Alexey Goustchin, Julia Polunina, Marika Gerb, Alexandra Volodina, Dmitriy Dorokhov and Mihail Shilin. Oil spill, damping and dredging sensitivity mapping in the Russian part of south-eastern baltic	36
Valentina Bobykina, Konstantine Karmanov and Boris Chubarenko. Probable response of the Sambian peninsula shore to changes of coast-forming factors during 2002-2012	37
Jānis Kauliņš, Raimonds Ernšteins, Jānis Lapinskis, Anita Lontone, Ilga Zilniece, Martiņš Grelis and Andris Ķepals. Sustainable coastal development assessment and governance: from coastal science to municipal monitoring and sustainability indicators	38
Anita Lontone, Līga Zvirbule, Sintija Graudiņa-Bombiza and Raimonds Ernšteins. Municipal coastal governance developments in Latvia: collaboration governance integration into local management and communication	39

Transport in Klaipeda

Buses

You can use buses from 6:00 till 22:00. In each bus stop you can find the traffic schedule. It is a possibility to buy the ticket in a bus (regular price - 2.60 Litas, for students with ISIC-1.30 Litas).

Taxi

For more comfortable travelling to place you need to reach you can use Taxi services:
+370 46 311 211; +370 46 345 345; +370 46 311 006; +370 46 340034; +370 46 343333; +370 46 222 333

Conference official website <http://balticlagoons.net/littoral2014/>

Contacts:

E-mail: littoral2014@balticlagoons.net

Phone: +37067826869, Fax: +370 46 398845