

Swedish Marine Sciences Conference

18 – 20 November 2015 at the Geology Department, Lund University

Wednesday November 18

	Presenter	Title
10:30	Registration, coffee and time to load up talks	
12:00	Lunch at Café LUX (Helgonavägen 3)	

13:00 Welcome/opening of the conference

13:15	Plenary 1	Michele Casini	<i>Spatio-temporal changes in Baltic Sea exploited fish populations: patterns, causes & consequences</i>
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14:00	Presentation 1	Lena Konovalenko	<i>Evaluation of factors influencing accumulation of stable Sr and Cs in coastal fish</i>
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Short break

14:30	Presentation 2	Sara Josefsson	<i>Treasure – fibre banks as sources of contaminants to the sea</i>
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14:50	Presentation 3	Josefina Almén	<i>Resuspension of sediments by prawn trawling: Temporal variation and distribution of turbidity in relation to protected core reef areas</i>
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15:10 **Coffee & cake** (time to put up posters)

15:45	Plenary 2	Hans Hanson	<i>Coastal management – erosion and flooding</i>
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16:30	Presentation 4	Andrea Morf	<i>Addressing Climate Change in Coastal Areas - Risk Perception, Knowledge, and Coastal Management in Ystad Municipality in South Sweden</i>
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16:50	Presentation 5	Anders Tengberg	<i>In-situ monitoring around wrecks containing oil and chemical weapon dumpsites in the Baltic and North Seas</i>
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17:10 – ca. 19:00 **Tapas and poster presentations**

Thursday November 19

09:00	Plenary 3	Caroline Slomp	<i>Understanding hypoxia in the Baltic Sea: past and present</i>
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09:45	Presentation 6	Helena L. Filipsson	<i>Baltic foraminifera cultured over a large salinity gradient: initial results and comparison with field data</i>
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Short break

10:15	Presentation 7	N. B. Quintana Krupinski	<i>Foraminiferal stable isotope constraints on salinity and ventilation changes in the deglacial and early Holocene Baltic Sea region</i>
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10:35	Presentation 8	Wenxin Ning	<i>Reconstruction of a Baltic coastal environment since the Mid-Holocene with the focus on bottom oxygen status</i>
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10:55 **Dyrssen Award Winner presentations**

11:05 **Coffee & sandwich**

11:40	Presentation 9	Johannes Johansson	<i>Characterizing the surface accumulations of cyanobacteria in the Baltic Sea using remote sensing and in situ data during the period 2002-2014</i>
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12:00	Presentation 10	Johanna Stedt	<i>Small-scale distribution and behaviour of the harbour porpoise (<i>Phocoena phocoena</i>) around Kullaberg, Sweden</i>
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12:20	Presentation 11	Astrid Hylén	<i>Fixed nitrogen in sediments of the Gulf of Bothnia -Recycling, transformation and removal</i>
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12:40	Presentation 12	Amanda Nylund	<i>Scrubber water in the Baltic Sea -Does it affect the microbial community?</i>
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13:00 **Lunch at Café LUX**

14:15	Plenary 4	Catherine Legrand	<i>Innovative biological solutions to mitigate eutrophication and climate change in the Baltic Sea</i>
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15:00	Presentation 13	E. Therese Harvey	<i>The effect of optical properties on Secchi depth and implications for eutrophication management</i>
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15:20	Presentation 14	Belinda Alvarez	<i>Marine sponges (Porifera): Is silica availability controlling their spatial distribution?</i>
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15:40 **Coffee & cake**

16:00 – 17:30 Annual meeting SHF

18:00 **Tour at the museum KULTUREN**

19:00 **Conference dinner at KULTUREN**

Friday November 20

09:00 **Plenary 5**
09:45 Presentation 15
10:05 Presentation 16
10:25 **Coffee & sandwich**
11:00 Presentation 17
11:20 Presentation 18
11:40 Presentation 19
12:00 Presentation 20
12:20 **End of conference**

Emma Kritzberg
Simon Hertzog
Daniela Figueroa

Links between boreal catchments and marine environments

Are riverine inputs enhancing iron concentrations in the Baltic Sea?

Bacterioplankton community response to allochthonous organic matter discharges in coastal areas of the Bothnian Bay

Daniel J. Conley
Elin Almroth-Rosell
Petra Schoon
Per Hall

Getting rid of hypoxia in the Baltic Sea

Modeling nutrient retention in the coastal zone of an eutrophied sea- a model study in the Stockholm Archipelago, Sweden

Carbon-cycle dynamics during deoxygenation in the poorly-ventilated Gullmar Fjord, southwestern Sweden

Influence of natural oxygenation of Baltic proper deep water on benthic recycling of P, N, Si and C

Posters

Almroth-Rosell et al.
Bokhari-Friberg et al.
Charrieau et al.
McKay et al.
Norbäck Ivarsson et al.
Stedt et al.
Tengberg et al.
Van Wirdum et al.

Eutrophication no major driver of forage fish production in the Baltic Sea

Climatic development in Kattegat during the last glacial-interglacial cycle from $\delta^{18}O$ and $\delta^{13}C$ in foraminifera

Culture experiments to better understand biomineralization under varying geochemical conditions -Zombie factory in Japan: the first trial on Scandinavian foraminifera

A comparison of benthic foraminiferal Mn/Ca and sedimentary Mn/Al as proxies of relative bottom-water oxygenation in the low-latitude NE Atlantic upwelling system

Hypoxia and nutrient loading in coastal areas of the Baltic Sea during the last 2000 years

Diurnal and lunar effects on acoustic detections of harbor porpoises (*Phocoena phocoena*) around Kullaberg, Sweden

Oeresund marine environment in change: are major ecosystem changes reflected in the Benthic Quality Index?

Holocene climate forcing on the open Baltic Sea