

Swedish Marine Sciences Conference 2019

12 November – 13 November 2019 at SLU Aqua Öregrund

Address: Öregrundsbio grafen Kyrkogatan 1, 742 42 Öregrund

Tuesday November 12

Lunch sandwiches from 13.30

14:00 Welcome

14:10 Anna Gårdmark **Speeding young & shrinking males: why climate warming can increase fish growth but decrease yields**

14:50 Jens Olsson How much stickleback is there in the Baltic Sea?

15:10 Coffee & fika

15:30 Astrid Hylén Enhanced sedimentary phosphorus release following a natural oxygenation event

15:45 Monica Mion Long-term changes in growth rates of Eastern Baltic cod derived from tagging data

16:15 Örjan Östman Size based indicators for sustainable fish management

16:30 Kevin Vikström Measuring oxygen consumption; introducing the OPTOCS method

17:00 Annual meeting SHF and poster session

19:00 Conference dinner at Restaurant Briggen Öregrund

Wednesday November 13

09:00 Dyrssen Award presentations

09:00 Dyrssen 1st prize 2019 Kyra Spaan: Fluorine mass balance in marine mammals from the Northern Hemisphere – a combination of targeted, total (organo)fluorine, and non-targeted analysis

09:30 Dyrssen 2nd prize 2019 Felicity Pike: The social-ecological domains of the seagrass-associated invertebrate gleaning fishery in Zanzibar, Tanzania

10:00 Coffee and fruits

10:20 Anna Sobek **Contaminants in the Baltic Sea – why and how we need to care about the invisible and unknowns**

11:00 Agnes M.L. Karlsson Can stable isotopes in primary producers and consumers reflect environmental changes and improve interpretation of long-term time series of contaminant data?

11:15 Yvette Heimbrand Otolith microchemistry serves as an indicator to track and reconstruct marine environmental changes.

11:30 Lydia Källberg Nordmark Effects of a nutrient gradient on diet and body condition of an ecosystem engineer species in Langebaan lagoon, South Africa

11:45 Lunch at Restaurant Briggen Öregrund

12:45 Susanne Kratzer Assessing coastal influence in the Baltic Sea by satellite

13:00 Elin Almroth Regional spreading of pollutants from fiber banks in the Bothnian Sea

13:15 Matilda Valman Research, monitoring and its non-inclusion in management

13:55 Closing remarks

14:00 end

Posters

Suzanne Faxneld - The mussel archive: Spatial screening for Pharmaceuticals, Phthalates and PAHs.

Elin Almroth - Climate change additions to cumulative impact assessment in Swedish marine waters

Karolina Eriksson - Aquatic ecosystems at risk for occurrence of pathogenic bacteria

Lena Viktorsson - Monitoring for research, surveillance and management - R/V Svea

Travelling times

Minibus

Uppsala – Öregrund Tuesday ca 12.10

Öregrund – Uppsala Wednesday ca 14.10

Contact lena.viktorsson@smhi.se

Trains

Umeå – Uppsala 06:13-11:59

Uppsala – Umeå 16:00-21:38, 18:00-23:38, 21:56-06:13

Göteborg – Uppsala 07:34-11:48,

Uppsala – Göteborg every hour XX:09 (ca 4 hour travel time)

Kalmar – Uppsala 06:00-11:48

Uppsala – Kalmar every hour XX:09 (ca 6 hour travel time)