

Program Havforskermøtet 2023

Venue: Opplev Runde, Runde

Time: 20-22 November 2023

Monday 20/11	
1800	Annual meeting - Norwegian Association of Ocean Scientists
1900	Evening talk & dinner: Vasco Pinhol: In cod we trust! A life by the ocean.
Tuesday 21/11	
0800	<i>Breakfast</i>
	Fisheries and fisheries technology – wild caught species, status, technology, and potential for future food from the ocean.
0900	Geir Huse (Institute of Marine Research) - invited Status of global and Norwegian fisheries and management – the big picture
0940	Kim Scherrer (University of Bergen) - invited Sustainable fisheries
1000	Ole Petter Pedersen (ZooCa Calanus) - invited Development of a value chain based on Calanus
1020	Rune Øyerhamn (NORCE Norwegian Research Centre) - invited Remote acoustic monitoring of Antarctic krill using an unmanned surface vehicle
1040	Cian Kelly (NTNU) - invited FishGuider – an IBM for herring migrations to assist decision making in fisheries
1100	<i>Coffee break</i>
1130	Discussion: harvesting the ocean, plankton, more efficient fisheries technology, better management – what do we mean by sustainable fisheries?
1200	Anne Christine Utne Palm (Institute of Marine Research) Fish, fisheries and offshore wind
1215	Miranda Huitfeldt Aspelund (University of Bergen) The Biological Potential for Sustainable Utilisation of Bycatch Species in Norwegian Fisheries
1230	Tom Langbehn (University of Bergen) Spatial restrictions inadvertently doubled the carbon footprint of Norway's mackerel fishing fleet
1245	Marcus Hoff Hansen (Møreforskning) Hyperspectral imaging for monitoring chemical changes in fish caught by the Norwegian seagoing fleet
1300 – 1400	<i>Lunch</i>
1400-1530	Guided tour at Runde. Bring good shoes and outdoor clothes!
	Contributed talks
1530	Natalya D. Gallo (University of Bergen) Effects of oxygen loss and increasing jellyfish biomass on the trophic ecology of west Norwegian fjords
1545	Francesco Saltalamacchia (University of Bergen) Exploring the relationship between hypoxia and mesopelagic fish growth using otolith increments: a case study from Norwegian fjords
1600	Anders F Opdal (University of Bergen)

	Land use change and coastal water darkening drive synchronous dynamics in phytoplankton and fish phenology on centennial time scales
1615	Anne Gro Veia Salvanes (University of Bergen) Training future Marine Scientists at UiB using student active research in west Norwegian fjords
1630	<i>Coffee break</i>
1645	Sigrid Kjelstad (University of Bergen) Environmental Drivers of Demersal Fish and Crustacean Community Structure in West Norwegian Fjords
1700	Maren Christine Hansen (The Arctic University Museum of Norway) Investigation of gut contents of <i>Priapulius caudatus</i> using metabarcoding and X-ray microtomography
1715	Andreas Altenburger (UiT The Arctic University of Norway) Meiofaunal diversity and seasonality in the Barents Sea
1730-1930	Posters and mingling (see poster titles below)
1930	<i>Conference dinner</i>
Wednesday 22/11	
0800	<i>Breakfast</i>
	Low trophic aquaculture - the potential for low trophic open water aquaculture in Norway, challenges and constraints. Ups and downs, way forward.
0900	Arne Duinker (Institute of Marine Research) - invited Low trophic aquaculture and unexploited resources from the sea in Norway: Why the slow progress?
0930	Izumi Sune (NOFIMA) - invited Innovation towards a Sustainable & Competitive Norwegian Seaweed Industry SeaValue
1000	Terje Kirkeland (Pronofa) - invited Tunicates is the new taco Friday!
1030	Anne Lise Chapman (Tango Seaweed) - invited The story of TANGO Seaweed – what went wrong?
1100	Moderated panel discussion with all speakers
1130	<i>Coffee break</i>
	Presentations Open session
1200	Céline Rebours (Møreforsking AS) Constraints and opportunities of sustainable Integrated Multitrophic Aquaculture in Norway.
12:15	Christoph Noever (Runde Forsking) Sil på Norskekysten
12:30	Joan M. Valero-Rodriguez (University of Bergen) Effects of climate change on top-down herbivory processes in macroalgae
12:45	Anders Goksøyr (University of Bergen) Decoding marine mammal toxicology through in vitro and in silico approaches: Whales and polar bear in a petri dish
13-14	<i>Lunch</i>
	Bus back to Ålesund – at Vigra before 1700

Posters – A0 eller A1

- 1) **Christoph Waldmann (Runde Environmental Centre)**. About Quantifying Measurement Uncertainties for Ocean Variables.
- 2) **Sara Mittank**, Karen de Jong, Anne Christine Utne Palm, Beatriz Pauli, Lise Doksæter Sivle (**Institute of Marine Research**). Effects of Impulsive and Continuous Noise on Spawning Cod Vocalization – Implications for Management and Conservation.
- 3) **Karoline Hasseldokk Rugtveit (Institute of Marine Research)**. The effect of seismic shooting on the spawning behaviour of Atlantic cod
- 4) **João H. Bettencourt (University of Bergen)**. Influence of offshore transport on small pelagic fish larval dispersion and recruitment in the Western Iberian Margin: A Lagrangian perspective
- 5) **Lars Golmen (Runde Environmental Centre / NIVA)**, Mitsunobu Kamiya, Shun Nomura. Visiting student program for TUMSAT, Japan at Runde
- 6) **Kristina Øie Kvile (NIVA)**. Present and future hotspots for basking shark sightings along the Norwegian coast.
- 7) **Andreas Altenburger (UiT The Arctic University of Norway)**. Studies on the complex Warnowiaceae (Dinophyceae) I. Lohmann's *Pouchetia parva* refound and renamed *Nematodinium parvum* comb. nov. (= *Warnowia parva*).
- 8) **Øyvind Fiksen (University of Bergen)**. Into the deep with submersibles –video clips from a cruise with OceanXplorer in the Sognefjord.
- 9) **Elizabeth Farmer**. Mini-exhibition of SEAS projects