

# FINMARI Researcher Day conference 16.3.2021

## Program

<b>Session 1: 9:00-10:30</b> <i>Chair Pirjo Kuuppo</i>
Timo Tamminen SYKE: Welcome and opening
<b>Keynote Ingrid Puillat (Ifremer, France): FINMARI in European RI perspective</b>
Maiju Lehtiniemi SYKE: Microplastics in Finnish Waters
Harri Kankaanpää SYKE: Hydroacoustic measurements onboard RV Aranda
Jari Haapala et al. FMI: Past, present and future of the Gulf of Bothnia - new results of the SmartSea project
Iris Orizar UHEL: Variability of phytoplankton species along a salinity gradient
Norman Göbeler UHEL: A perspective on temperature extremes – the “new normal”
Discussion
Coffee break
<b>Session 2: 10:45-12:00</b> <i>Chair Jari Haapala</i>
<b>Keynote Alf Norkko: The black box of coastal biodiversity and climate change</b>
Niko Kulha SYKE: Remote sensing in the VELMU-programme – examples from bathymetry estimation, shoreline detection, and human mobility
Laura Kauppi UHEL: How much heat is too much? Effects of marine heatwaves on ecosystem functioning depend on the intensity of the heatwave
Lari Veneranta Luke: New methods for the evaluation of coastal reproduction area restorations
Kaisa Kraft SYKE: Imaging flow cytometry observations and image analysis of the Baltic Sea phytoplankton community
Saara Mäkelin UHEL: Temporal variation in benthic faunal carbon and nutrient pools
Discussion
Lunch
<b>Session 3: 13:00-14:15</b> <i>Chair Maiju Lehtiniemi</i>
<b>Keynote Jens Nejtgaard IGB, Germany: Experimental facilities across European waters – AQUACOSM-plus</b>
Christian Pansch-Hattich ÅAU: Benthic mesocosm systems addressing the role of environmental variability in a changing climate
Clio Hall UHEL: Zooplankton dominance shift in response to changing salinity - results from mesocosm experiment
Jari Raitaniemi Luke: Cod in southern Baltic Sea is in poor condition and suffers from nematodes - what is the situation in Åland Sea
Sami Kielosto SYKE: AquaBox
Discussion
Coffee break
<b>Session 4: 14:30- 16:00</b> <i>Chair Joanna Norkko</i>
<b>Keynote Hermanni Kaartokallio SYKE: Nested hierarchial scales in marine research - case MaaMeri</b>
Katja Mäkinen UTU: Variation and significance of iodine and thyroid hormones in the Baltic Sea environment and key species
Conny Sjöqvist ÅAU: Studying potential signatures of adaptation to environmental change over the last 60 years in resurrected diatoms from the Archipelago Sea
Sami Vesala Luke: Trap, tag and transport - eels journey across the Baltic Sea
Henry Vallius & Alexandra Nyman GTK: Lumparn gas domes - A case for Dr. Pimple Popper
Roope Flinkman: Diving academy
Discussion
Change of the coordinator
Thank you and closing