

Invitation to the 4th FINMARI Researcher Day 26 February 2019

The [FINMARI infrastructure consortium](#) provides easy access to all major Finnish marine research infrastructures (RI). The network consists of coastal field stations, research vessels, laboratories, fixed measurement platforms and buoys in the Northern Baltic Sea.

The focus of the 4th FINMARI Researcher Day **at the Finnish Meteorological Institute, Dynamicum, Helsinki**, is to highlight marine research currently underway at the partner institutions, but also to reflect on the RI requirements of research. In addition to the oral presentations, we strongly encourage the participants to bring posters for an informal poster session. **Deadline for registration 18.2.** (See details below)

Representatives of FINMARI's international Scientific Advisory Board (SAB)* will join the meeting and give their feedback on consortium activities, as well as their insights on future developments in marine research and supporting RI.

Tuesday 26.2.2019

9:30 COFFEE

10:00 Welcome & introduction of the FINMARI Scientific Advisory Board
(Timo Tamminen/SYKE-MRC)

Research News 1

- *Christoffer Boström 20 min (ÅA):* Making waves: new opportunities in experimental marine research
- *Jani Ruohola 20 min (SYKE):* Data transfer, quality control and visualization of continuous monitoring data
- *Johanna Gammal 10 min (UH/Tvärminne):* The role of benthic macrofauna for ecosystem functioning in coastal habitats
- *Timo Myllylä 20 min (LUKE):* DigiFish project - Improving cost-efficiency of fish monitoring by digitalization
- *Joonas Virtasalo 20 min (GTK):* The first documented submarine groundwater discharge site in Finland, at Hanko
- *Kaisa Kraft 10 min (SYKE):* Imaging FlowCytobot as part of Utö Marine Research Station flow-through system
- *Lauri Laakso 10 min (FMI):* Multisensor observations of algae bloom at Utö in summer 2018

12:00 LUNCH

Research News 2

- *Veijo Jormalainen 20 min (UTU/Seili):* Bladder wrack in the Baltic Sea salinity gradient - adapted or stressed?
- *Mats Westerbom 20 min (UH/Tvärminne):* Population dynamics at the range margin: implications of climate change on sublittoral blue mussels?
- *Maité Jacquot 10 min (ÅA):* Functional diversity following non-native polychaete establishment: implications for trophic interactions

- *Anna Villnäs 10 min (UH/Tvärminne)*: Changes in macrofaunal biological traits across estuarine gradients – implications for the coastal nutrient filter
- *Hanna Piepponen 20 min (SYKE)*: Itämeri.fi - A new portal for the Finnish marine data and information
- *Riikka Vainio 10 min (UTU/Seili)*: The accumulation of metals from sulphate soils into white-tailed eagles and great cormorants
- *Dana Helleman 10 min (UH/Tvärminne)*: The role of sandy sediments in the aphotic coastal N filter of the Baltic Sea

15:00 COFFEE

15:30-17:30 *Research News 3*

- *Markus Kankainen 20 min (LUKE)*: Public -Private model in water quality modelling - Luke-Syke-Fishfarmers cooperation with monitoring buoys and additional funding from FIRI
- *Laura Tuomi 20 min (FMI)*: Argo floats as a novel part of Baltic Sea monitoring
- *Jonas Hjort 10 min (GTK)*: Suspended particle size populations along the Pohjanpitäjänlahti estuarine transect, first results from the Geomari FINMARI 2018 cruise
- *Joanna Norkko 10 min (UH/Tvärminne)*: The MONCOAST coastal observatory – data for science and outreach
- *Jukka Pajala 20 min (SYKE)*: *Newly renovated R/V Aranda*
- *Conny Sjöqvist 10 min (ÅA)*: Algal cultures - a source of enlightenment in research and outreach
- *Kristian Spilling 10 min (SYKE)*: My experiences with marine infrastructure access calls: a way to expand your science into new ecosystems

17:30 Go for a short refreshing walk outside

17:45 POSTER SESSION with 1-min elevator talks & DRINKS

19:00 DINNER

Deadline for registration is 18.2. Register by email to Martti Honkanen (martti.honkanen@fmi.fi) with CC to the FINMARI representative at your institution** (or if not affiliated, send a CC to timo.tamminen@ymparisto.fi).

Please indicate in your email:

- are you bringing a poster?
- are you attending the dinner?
- do you have any special dietary requirements?

***FINMARI Scientific Advisory Board (SAB):**

Ingrid Puillat, Ifremer, Brest, France; *Michael Thorndyke*, Kristineberg, Sweden; *Sebastian Diehl*, Umeå, Sweden; *Joaquin Tintoré*, Balearic Islands, Spain; *Urmas Lips*, Tallinn, Estonia; *Martin Jakobsson*, Stockholm/Svalbard, Sweden

****FINMARI partner institutions/Management Group representatives:**

SYKE-Marine Research Centre/*Timo Tamminen*; UHEL-Tvärminne/*Joanna Norkko*; FMI/*Jari Haapala*; UTU-Seili/*Jari Hänninen*; ÅAU-Husö/*Martin Snickars*; GTK/*Aarno Kotilainen*; Luke/*Timo Myllylä (Ari Leskelä on leave until August)*