



Invitation to the 3rd FINMARI Researcher Days, 27-28 February 2018

The FINMARI infrastructure consortium (www.finmari-infrastructure.fi) 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 3rd FINMARI Researcher Days at **Tvärminne Zoological Station** 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 14.2.2018!** (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 27.2.2018

9:30 COFFEE

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

Research News 1

- Karl Attard (UHEL): The 'breathing seafloor' project: getting to the bottom of coastal productivity
- Luca Ruggiu (UTU): Physiological responses to future salinity in *Fucus vesiculosus*
- Christina Henseler (ÅAU): The importance of local habitats for the structural and functional biodiversity in coastal ecosystems
- Outi Hyttinen (GTK): SEAmBOTH: towards a seamless marine spatial planning in the northern Bay of Bothnia

12:00 LUNCH

Research News 2

- Aleksandra Lewandowska (UHEL): Marine plankton diversity - a step beyond species richness
- Pinja Näkki (SYKE-MRC): Fate of microplastics in marine sediments
- Markus Weckström (UTU): Microplastic pollution in the Arctic and the role of major ocean currents in northward transportation of European and American litter
- Karine Gagnon (ÅAU): Assessing interactions between marine foundation species and their role in ecosystem restoration

15:00 COFFEE

Research News 3

- Jukka-Pekka Jalkanen (FMI): Latest developments of ship emission modeling

- Antti Westerlund (FMI): Circulation patterns in the Gulf of Finland from daily to seasonal time scales
- Lari Veneranta (Luke): Low-cost side scan sonar system for mapping of fish spawning areas: technology and analysis
- Heikki Peltonen (SYKE-MRC): Underwater noise and fish behavior

18:00 POSTER SESSION with 1-min elevator talks & DRINKS

19:00 DINNER & mingle & sauna

Wednesday 28.2.2018

8:00-9:00 Breakfast

9:00-10:30 Go for a refreshing walk, network, check out some more posters!

10:30-12:00 Feedback from the FINMARI Scientific Advisory Board & general discussion; news & demonstrations of specific RI, including the current status of the “new Aranda”



Something lacking... autumn 2017

12:00 LUNCH & departure

Deadline for registration is **14.2.2018**. Register by email to Joanna Norkko

(joanna.norkko@helsinki.fi), with CC to the FINMARI representative at your institution** (or if not affiliated, send a CC to timo.tamminen@ymparisto.fi). **The seminar is limited to 60 participants** and in case of more interested, the organizers reserve the right to allocate places between institutions. Participants are expected to pay their own food & accommodation (approx. 75 euro, INCLUDING THE DINNER).

Please indicate in your email:

- are you bringing a poster?
- are you attending the dinner?
- are you staying overnight (please specify: Mon-Tue, Tue-Wed)?
- 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; *Urmaz Lips*, Tallinn, Estonia; *Martin Jakobsson*, Stockholm/Svalbard, Sweden

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

SYKE-Marine Research Centre/*Timo Tamminen*; UHEL-Tvärminne/*Marko Reinikainen*; FMI/*Jari Haapala*; UTU-Seili/*Jari Hänninen*; ÅAU-Husö/*Martin Snickars*; GTK/*Joonas Virtasalo*; Luke/*Ari Leskelä*