



Askö Day at Stockholm University

20 November 2014

Time: 13:00-17:00, November 20, 2014

Place: William-Olsson lecture hall, Geoscience building, Stockholm University

Website: www.su.se/ostersjocentrum/askoday

Quiz: www.su.se/ostersjocentrum/askoquiz

What research is conducted at the Askö Laboratory? What are the possibilities with existing and future resources? The idea and aim of the Askö Day is to present the excellent research that has been done on and around Askö in the last years to a broader audience. Furthermore Askö Day should give recent and future researchers, as well as course organisers and everyone interested, an opportunity to network and discuss on-going and future projects.

Programme

13.00 Welcome

- **Anders Karlhede**, Dean of the Faculty of Science, Stockholm University: Opening of Askö Day and the role of Askö at Stockholm University
- **Eva Lindell and Barbara Deutsch**, Askö Laboratory: Askö Laboratory in a nutshell

Block 1: From space to the water column

- **13:25 Susanne Kratzer**, Department of Ecology Environment and Plant Sciences, Stockholm University, talks about how bio-optical measurements and remote sensing data can be used to improve our understanding of coastal processes.
- **13:40 Helle Ploug**, Department of Biological and Environmental Sciences, Gothenburg University, talks about C- and N₂-fixation by large, filamentous Cyanobacteria and their impact on the plankton community in the Baltic Sea.
- **13:55 Ulf Arbeus and Magnus Carlsson**, Wallenius Water, describe the activity of Wallenius Water in the development of Ballast Water Cleaning Systems and Fish Farming.
- **14:10 Britta Eklund and Maria Bighiu**, Department of Applied Environmental Science, Stockholm University, describes projects from Askö concerning effects from

14:25 Fika and mingle

Block 2: Life at the seafloor and sediment processes

- **14:45 Joakim Hansen**, Baltic Sea Centre, Stockholm University, presents research on shallow bay ecology from an Askö perspective.
- **15:00 Ellen Schagerström**, Department of Ecology Environment and Plant Sciences, Stockholm University, sets in her presentation the 'Focus on Fucus - research, resource & outreach'.
- **15:15 Lukas Mustajärvi**, Department of Applied Environmental Science, Stockholm University, describes a novel in-situ benthic flow-through chamber used for determining of release of hydrophobic organic contaminants (HOCs) from sediment to water.
- **15:30 Volker Brüchert**, Department of Geological Sciences, Stockholm University, talks about that sediment biogeochemical processes hold the key for nutrient budgets in the Baltic Sea.

Block 3: Longterm ecological research in the Askö area

- **15:45 Jakob Walve and Caroline Raymond**, Department of Ecology Environment and Plant Sciences, Stockholm University, Results and possibilities within the pelagic and soft bottom monitoring programmes

Block 4: Future possibilities and conclusion of Askö Day

- **16:10 Christoph Humborg**, Baltic Sea Centre, Research and resources in the future, including the new research vessel.
- **16:30** The Askö Laboratory team concludes

17:00 Baltic Bar at Gula Villan, Svante Arrhenius väg 33, next to the University Library
With presentation about the new Baltic Eye team and missions. www.su.se/ostersjocentrum/balticbar4

Askö Day participants

Allared	Jenny	Department of Ecology, Environment and Plant Sciences, SU
Andersson	Birgitta	Länsstyrelsen Södermanland
Aneer	Gunnar	Askö Pioneer
Aravena	Renato	University of Gothenburg
Arbeus	Ulf	Wallenius Water
Beltran	Jose	Department of Ecology, Environment and Plant Sciences, SU
Berg	Marie	SYVAB
Berg	Carlo	Science for Life Laboratory, Stockholm
Berglund	PA	Stockholm Resilience Centre and St. Karlsö Murrelab
Bighui	Maria	Department of Applied Environmental Science, SU
Bonaglia	Stefano	Department of Geosciences, SU
Borg	Bertil	Department of Zoology, SU
Brenner	Ulrika	Baltic Sea Centre, SU
Bruchert	Volker	Department of Geosciences, SU
Carlsson	Magnus	Wallenius Water
Deutsch	Barbara	Askölaboratory, SU
Ehrnsten	Eva	Närings-, trafik- och miljöcentralen i Sydöstra Finland
Eklund	Britta	Department of Applied Environmental Science, SU
Eklöf	Johan	Department of Ecology, Environment and Plant Sciences, SU
Elfwing	Tina	Baltic Sea Centre, SU
Elmgren	Ragnar	Department of Ecology, Environment and Plant Sciences, SU
Enell	Lina	Faculty of Science, SU
Ericsson	Suss	Askölaboratory, SU
Eriksson	Eddie	Askölaboratory, SU
Gorokhova	Elena	Department of Applied Environmental Science, SU
Guo	Yueli	Stockholm University
Gustafsson	Bo	Baltic Sea Centre, SU
Hansen	Joakim	Baltic Sea Centre, SU
Hanson	Marsha	Department of Applied Environmental Science, SU
Humborg	Christoph	Baltic Sea Centre, SU
Högländer	Helena	Department of Ecology, Environment and Plant Sciences, SU
Karlhede	Anders	Faculty of Science, SU
Karltorp	Gunnar	Swedish Ministry of the Environment
Kautsky	Lena	Baltic Sea Centre, SU
Kautsky	Nils	Department of Ecology, Environment and Plant Sciences, SU
Kratzer	Susanne	Department of Ecology, Environment and Plant Sciences, SU
Larsson	Per	Communications Office, SU
Lindell	Eva	Askölaboratory, SU
Lithner	Thomas	Studsvik
Löf	Marie	Baltic Sea Centre, SU
Lönn	Mikael	Natural Sciences, Technology, and Environmental Studies, Södertörn University
Medina	Miguel	Baltic Sea Centre, SU
Murphy	Mattias	Askölaboratory, SU
Mustajärvi	Lukas	Department of Applied Environmental Science, SU
Nilsson	Åsa	Department of Ecology, Environment and Plant Sciences, SU
Norkko	Alf	Tvärminne Zoological Station
Nyberg	Svante	Department of Ecology, Environment and Plant Sciences, SU
Nyberg	Oskar	Stockholm University
Näslund	Linnea	Stockholm University
Plevrakis	Viktor	Stockholm University
Plough	Helle	University of Gothenburg
Raymond	Caroline	Department of Ecology, Environment and Plant Sciences, SU
Schagerström	Ellen	Department of Ecology, Environment and Plant Sciences, SU
Skoog	Gunnel	Askö Pioneer
Stefania	Charisiadou	Department of Ecology, Environment and Plant Sciences, SU
Stenegren	Marcus	Department of Ecology, Environment and Plant Sciences, SU
Tidlund	Annika	Baltic Sea Centre, SU
Walve	Jakob	Department of Ecology, Environment and Plant Sciences, SU
Viinamäki	Elina	Stockholm University
Wiltén	Carl-Magnus	Askölaboratory, Stockholm University
Winder	Monica	Department of Ecology, Environment and Plant Sciences, SU
Åkerman	Birgitta	Department of Biology Education, SU
Åstrand	Nastassja	Baltic Sea Centre, SU