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Newsletter August 2018

Summer holidays are almost over and many new events and activities are awaiting our members and supporters. The conference 'Blue Biotechnology in the Baltic Sea Region: from science to business' that successfully took place in Greifswald on 23rd/24th August 2018 was a good start into the autumn/winter season.

Learn more about the first results of this conference, upcoming events and new developments from the Baltic Sea region in this newsletter.

We have a busy autumn season ahead and are looking forward to more inspiring work with our partners from the BSR and beyond.

The Submariner Network Team.

Upcoming events:



News from the Submariner Network & beyond

Check out the first results of the conference "Blue biotechnology in the Baltic Sea Region: from science to business"

More than 90 scientists, entrepreneurs and stakeholders from the public and private sector from 13 countries across the Baltic Sea and beyond attended the event to talk about industrial application of marine organisms, marine biomass production, bioactive compounds.

Read more

Have you seen the Baltic Sea Region wide study identifying Blue Growth cooperation opportunities?

The study aims at closing the information gap by mapping blue growth focus areas and actors in the partner countries. The review is based on regional/national Research and Innovation Strategies. Following the EU concept of

Eager to know the best spots for mussel farming in the Baltic Sea?

Do you want to know where are the best spots for mussel farming in the Baltic Sea? What the environmental impacts of such a farm could be? Look no further, the BBG project has launched its Operational Decision Support System (ODSS) with a "plan your farm" feature.

Read more

Learn about three new blue biotech developments from the Baltic Sea

LoondSPA case: natural spa cosmetics from Estonia

BIOFISK case: beach cast and residual biomass for new fish feed

KosterAlg case: farming macroalgae in the clean waters of the Swedish west coast

Read more about the ALLIANCE cases here

smart specialization, the study focuses on supporting innovation in selected fields of specialization only.

[Read more](#)

Survey: share your ideas on how better design can reduce marine litter

Globally 4.7 million to 12.7 million tons of plastic waste enter the ocean annually. Marine litter significantly impacts the marine environment, its organisms as well as human beings. Which role can ecodesign play to reduce and prevent marine litter?

[Read more](#)

Have you heard of a facility expected to produce 400 kg of whiteleg shrimp in 4 months?

Lithuanians are seeking to acquire the knowledge and technologies that will offer them greater competitiveness in the aquaculture industry and that will effectively employ the country's existing geothermal resources.

This facility was designed by German specialists, produced in Poland and installed in Klaipėda.

[Read more](#)

The stern assembly and the wreck of a wooden vessel from Krynica Morska/Piaski

The National Maritime Museum in Gdańsk made an archeological inspection in the region of Krynica Morska (Poland). The inspected objects were a fragment of a wooden vessel stern assembly and a wreck.

[Read more](#)

Meet „Coralaxy” - sustainable coral production for aquariums

The „Coralaxy” founders, Diane and Johannes, have just started up a business close to Rostock producing sustainable corals for aquariums. Their aim is to replace wild coral imports and so reduce the negative human impact on vulnerable reefs. For more information in German, have a look at [this article](#) or the company's [preliminary webpage](#). The final "shop"- webpage is under construction and will be launched in the end of this year.

Register for the conference 'Revolution in Food and Biomass Production', Cologne, 1-2 Oct. '18

The event will show recent innovation concepts and technology developments towards the longevity and sustainability of the food and biomass industry.

[Read more](#)

Join the InnoAquaTech study visit to Brussels, 27-29 Nov. '18

Join us on a study trip to Brussels to find out more about innovative aquaculture and aquaponics. We'll visit Europe's largest urban rooftop aquaponics farm in the centre of Brussels and the companies Crevtec and Aqua4C, both forerunners in recirculating aquaculture systems. Places are limited, so if you are an SME from the South Baltic Region (see map [here](#)), and would like to participate, don't hesitate to contact the project manager Valentin Eckart at BioCon Valley (ve@bcv.org). An agenda and more information will soon follow.

Recirculating nutrients in aquaponics – worm filtration for treating sludge

As production of farmed animals continues to grow, treating their effluents correctly becomes increasingly important. In many countries the nitrate load of soil and groundwater is already at a critical level or exceeds the official guideline values. The random distribution of manure as fertilizer accounts for large parts of this load.

[Read more](#)

Turning surplus mussels into organic feed

Mussels that are too small to sell as food for humans are turned into sustainable, organic animal feed in a project at the National Food Institute, Technical University of Denmark.

[Read more](#)

First trial with the RAS 500 system completed in Poland

In summer 2017, a small-scale RAS laboratory system, specifically designed for cultivation of whiteleg shrimps (*Litopenaeus vannamei*), was installed at the laboratory in the Institute of Oceanography, University of Gdansk. The trial looked at two versions of the RAS system: one equipped with a trickling filter and one with a moving bed filter.

[Read more](#)

Baltic Blue Biotechnology roadshow on 2-4 Oct. '18 in Cascais, Portugal

Join the event and help to promote blue bio actors and initiatives from the Baltic Sea Region to the global Biomarine business community.

[Read more](#)

Upcoming events

5 September 2018

Save the Baltic Sea for real, European Parliament, Brussels, Belgium.

11-12 September 2018

Smart Blue Regions project workshop at the 26th BSSSC Annual Conference, Gdansk, Poland

19-20 September 2018
Algae Tech Conference, Munich, Germany.

25 September 2018
SUBMARINER Network General Assembly, Kiel, Germany.

26-27 September 2018
Life Sciences Baltics 2018, Vilnius, Lithuania.

01 October 2018
BLUEandGREEN Legacy Conference: Adding Value to Marine Bioresources, Matosinhos, Portugal

1-2 October 2018
Revolution in Food and Biomass Production (REFAB), Maritime Hotel Cologne, Germany.

2-4 October 2018
Baltic Blue Biotechnology roadshow, Cascais, Portugal.

3-4 October 2018
Workshop on the best mussel farming practice in the Baltic Sea, Borgholm, Öland Sweden

8-11 October 2018
European Week of Regions and Cities, Brussels, Belgium.

10 October 2018
MUSES project final conference, Brussels, Belgium

10-11 October 2018
NORDIC SEAWEED CONFERENCE 2018, Grenaa, Denmark.

6-7 November 2018
Seagriculture 2018. 7th International Seaweed Conference, Galway, Ireland.

21-23 November 2018
Evolving EOOS: connecting communities for end-to-end solutions, Brussels, Belgium.

Please visit our website for more upcoming events <https://www.submariner-network.eu/events>



The SUBMARINER Network is a member of the European Centre for Information on Marine Science and Technology.



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