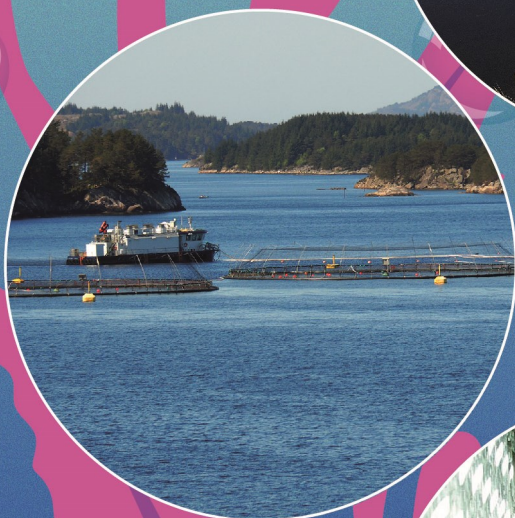


aquaculture
europe 19



BERLIN, GERMANY
OCTOBER 7-10

OUR FUTURE GROWING from WATER



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Our Future - GROWING from WATER

All life on earth emerged from water. The aquaculture sector nourishes and stimulates life in water in all its ways, and thereby holds the potential to overcome many of the challenges our society faces. The future of healthy and sustainably produced food and commodities lies in the diversity of aquaculture, from single-cell microalgae in bioreactors to fish teeming in sea pens or freshwater ponds.

Truly unlocking this potential requires innovative ways to support the aquaculture economy, generation of new business models and support of start-ups. We need to proactively work towards the demands of existing and new markets for all our products, seeking new alliances in international trade and consumer support. Meanwhile, the challenges of climate change and scarcity of natural resources are urgent and require our full attention in respect and appreciation of the ecosystems we work with.

Let there be life - and a future growing from water!

In addition to the thematic sessions, AE2019 also includes **parallel and poster sessions**. This is an initial list of sessions that will be open for online abstract submission. This list could be subject to change.

- Climate change
- Environmental and ecosystem management
- Environmental impact of aquaculture – problems coming FROM and TO aquaculture
- Aquaculture on offshore structures
- Aquaponics
- Integrated Multitrophic Aquaculture (IMTA)
- Recirculating Aquaculture Systems (RAS) and Closed Containment Systems (CSS)
- Flow through and raceway systems
- Pond systems
- Cage systems
- Biofloc systems
- Organic aquaculture
- Hatchery technologies and practices
- Nutrition: Physiology and requirements
- Nutrition: Additives and ingredients
- Reproduction and broodstock management
- Morphology and physiology
- Fish welfare
- Selective breeding
- Genomic research, tools and applications
- Epigenetics
- Microbiome
- Ornamentals
- Laboratory aquatic models – zebrafish and others
- Mollusc production and restoration
- Shrimp
- Freshwater crayfish: culture, genetic, biodiversity and ecology
- Macro-algae
- Micro-algae
- Epidemiology
- Pathogens and diseases
- Parasites
- Disease prevention and treatment
- Food quality, safety and feed safety
- Processing, co-products and value addition
- Markets and marketing
- Governance, policy, regulations and strategic planning
- Education, knowledge management, transfer and extension networks

Please submit your abstract online: www.aquaeas.eu

You will find all the information needed regarding the abstract submission at the AE2019 website page at www.aquaeas.eu. There you will also find full guidelines for abstract preparation and an abstract sample.

If you are unable to submit online, please contact the Aquaculture Europe conference manager at worldaqua@was.org or fax +1 760 751 5003.

More information, abstract submission and registration at: www.aquaeas.eu



**ABSTRACT SUBMISSION
DEADLINE May 1, 2019**

Oral slots are limited, please submit before the deadline

Location

Aquaculture Europe 2019 will be held at **ESTREL Congress Center** in **Berlin, Germany** from **October 7-10, 2019**



Engaging with industry

The Aquaculture Europe events are all about communication with the sector. AE2019 will feature a special international trade exhibition, where German and international companies will present their latest products and services.

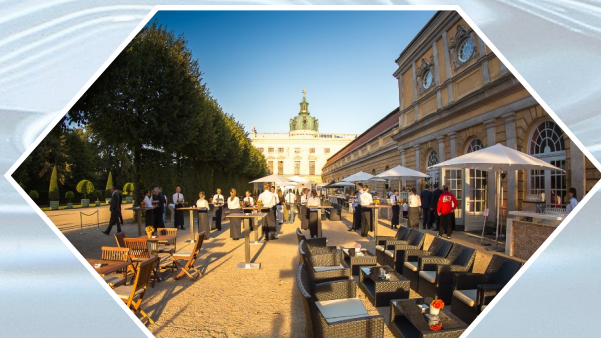
Both Standard and Corner booths will be available and each booth is 6m² (2x3m) and features walls, carpet, two chairs and one table, spotlights, one power outlet, fascia identification sign and two free passes for the conference.

Since 2014, EAS has teamed up with the European Aquaculture Technology and Innovation Platform (EATiP) to organise a special one-day event of panel discussions focussing on relevant and timely issues for the sector. The EAS thematic groups will also organise special sessions and/or workshops within AE2019. The AE event is a focal point for meetings of European associations, satellite workshops of EU projects and other events. We can provide options for your meeting.

Other industry panels will take place around the trade exhibition, and technical tours will be organised.

Networking for students

A special forum will be arranged for students attending AE2019 to enable networking and exchange of ideas. The forum will have a dedicated programme and include a special student reception. Students receive the full registration package plus the student reception. To qualify for the student rate, a copy of your student I.D. is required.



Aquaculture Europe 2019 will cover the full scope and diversity of European aquaculture. The thematic plenary and technical parallel sessions will comprise submitted oral and poster presentations. AE2019 will feature an international trade exhibition, industry forums, student sessions and activities, satellite workshops and updates on EU research.

Registration rates

Type of registration	Register by July 15, 2019	Register by Sept 15, 2019	After Sept 15, 2019
EAS Member Rate*	€ 395	€ 445	€ 495
EAS Student Member Rate (include copy of student ID)	€ 125	€ 170	€ 225
Non-member Rate	€ 495	€ 545	€ 595
Student Non-member Rate (include copy of student ID)	€ 175	€ 225	€ 275
Spouse Rate	€ 225	€ 275	€ 325

Trade Show Pass only—Valid whole period: € 50
(Trade Show: free for registered delegates of the AE2019 conference)

*To qualify for Member Rate you must be an EAS or WAS member in good standing

Aquaculture in Germany

The German aquaculture sector is unique in its diversity, ranging from extensive cultivation systems in ponds and coastlines to intense indoor farming. The annual aquaculture production of fish and mussels accounts for 33,000 tonnes. Main finfish species common carp and other cyprinids are produced in warmwater ponds, rainbow trout and other salmonids in flow-through and raceways systems. Freshwater species encompass sturgeon, catfish, eel, pikeperch and perch. Marine aquaculture entails the production of blue mussels and oysters in the North Sea and Baltic Sea, as well as a handful of high-tech RAS facilities producing tropical shrimp and marine finfish for high-end markets. Marine and freshwater microalgae and macroalgae are being cultivated by several companies throughout the country.



AE2019 Steering Committee

Chair: Stefan Meyer (KNAQ, Germany)

Members: Gavin Burnell (EAS President Elect, Ireland), Henrice Jansen (WUR, The Netherlands), Birgit Schmidt-Puckhaber (German Agriculture Society, Germany), Bernhard Feneis (VDBA and FEAP Vice-President, Germany), Alistair Lane (EAS, Belgium), John Cooksey (MFC, USA), Mario Stael (MarEvent, Belgium)

AE2019 Programme co-chairs

Carsten Schulz (Kiel University, Germany) and Tomáš Polícar (University of South Bohemia, Czech republic)

AE2019 Local Organising Committee

Chair: Birgit Schmidt-Puckhaber (DLG German Agriculture Society)

Members: Werner Kloas (IGB), Alexander Brinker (LAZBW), Helmut Wedekind (LFL), Peter Breckling (DFV), Bernhard Feneis (VDBA and FEAP Vice-President)

AE2019 Overview

Monday, 7th October

Registration open	noon-18.00
Exhibitor move in	noon-18.00
EAS board meeting	09.00-18.00
Opening	18.00-18.30
Welcome drink	18.30-20.00

Tuesday, 8th October

Registration open	7.30-18.00
Plenary session	9.00-10.00
Coffee break	10.00-10.30
Trade show open	10.00-19.00
Sessions	10.30-12.50
Farmers Day	11.30-17.30
Lunches (not provided)	12.50-14.10
Sessions	14.10-17.30
Poster Session/Happy hour	17.30-19.00
EAS General Assembly	17.30-18.30
Student reception	19.00-21.00

Wednesday, 9th October

Registration open	8.00-17.30
Plenary session	9.00-10.00
Coffee break	10.00-10.30
Sessions	10.30-12.50
Trade show open	10.00-19.00
Lunches (not provided)	12.50-14.10
Sessions	14.10-17.30
Poster session/Happy hour	17.30-19.00
Presidents reception	19.00-22.00

Thursday, 10th October

Registration open	8.00-15.30
Sessions	9.00-11.20
Coffee break	11.20-11.45
Plenary session + Poster awards	11.45-12.30
Trade show open	10.00-16.30
Lunches (not provided)	12.30-14.10
Sessions	14.10-16.30

AE2019 contacts

➤ **Conference:** ae2019@aquaeas.eu

➤ **Registration:** worldaqua@was.org

➤ **Booths/Sponsors:** mario@marevent.com