JOIN US IN ITALY FOR AQUACULTURE EUROPE 2022

INNOVATIVE SOLUTIONS IN A CHANGING WORLD

27-30 SEPTEMBER 2022
RIMINI, ITALY

#AE22RIM
www.aquaeas.org
Innovative solutions in a changing world

The issues of compatibility and mutual synergy between the users of marine, brackish and freshwater resources and their relationship with the quality of those ecosystems are central in promoting the sustainable development of the Blue economy and aquaculture.

Traditional and emerging Blue economy sectors, currently operating in the Adriatic, Mediterranean and water bodies throughout Europe, are expected to grow and expand over the next years and to sustainably contribute to food production, biofuel and clean energy.

Nevertheless, scientific literature provides clear evidence that, according to current trends and within 10 years, our coastal and marine environment will change for sea acidification and warming, sea-level rise and coastal erosion and all water bodies will be affected by flooding, eutrophication and pollution, with important effects on ecosystem services, fish and shellfish stocks and food security.

Climate change, depletion of natural resources, loss of biodiversity, food security and safety, environmental pollution and waste represent important sustainability challenges for further expansion of European aquaculture and the ambition of the European Green Deal and the Farm to Fork Strategy. It will be necessary for the sector to address these externalities, but also focus on the way in which we chose, use and re-use resources, as we move towards a circular Blue economy.

How aquaculture is facing these challenges, and the solutions put in place to develop a sustainable, responsible and productive and climate neutral European aquaculture sector for key marine and freshwater fish, shellfish and algal species are the main themes for AE2022 event in Rimini.

The AE2022 parallel sessions will cover the full scope of European aquaculture and will comprise submitted oral and ePoster presentations. AE2022 will also feature an international trade exhibition, industry forum, student sessions and activities, satellite workshops and updates on EU research.

In addition to the thematic sessions, AE2022 also includes parallel and ePoster sessions. This is an initial list of sessions that will be open for online abstract submission. This list could be subject to change.

**IMPORTANT NOTE: Oral session slots are 15 minutes!**

- Climate change
- Conservation & restoration (all species)
- Environmental impact & interactions
- Nature based solutions & ecosystem services
- Ponds, lagoons & wetland ecosystems
- Spatial planning, zoning & protected areas
- Microplastics & litter
- Health management—biosecurity & prevention
- Health management—treatment
- Health management—gut health
- Welfare
- Aquaponics
- Integrated Multitrophic Aquaculture (IMTA)
- Algae for biomass, energy, cosmetics
- Early life stages
- Hatchery management
- Reproduction & broodstock management
- Selective breeding
- Emerging aquaculture species
- Percid fish culture
- Sea cucumber production
- Shrimp production
- Shellfish production
- Micro- & macro-algae
- Nutrition—Physiology & requirements
- Nutrition—Technology & precision feeding
- Nutrition—Functional ingredients
- Nutrition—Digestibility & sustainability
- Offshore & multi-use
- Optimising water usage in land-based systems
- Water and solids treatment (incl. disinfection)
- Modelling, robotics & control system applications
- Epigenetics
- Genomics
- Microbiome & metagenomic applications
- Market and value addition
- Socio-economic challenges for sustainable aquaculture in a changing environment
- Processing, co-products and value addition
- Animal testing—the 3Rs—replace, reduce & refine

Photo credit: Archivio Fotografico Assessorato Turismo Comune di Rimini

Please submit your abstract online: [www.aquaeas.org](http://www.aquaeas.org)

There you will find guidelines for abstract preparation and a 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.org](http://www.aquaeas.org)

**ABSTRACT SUBMISSION DEADLINE** May 1, 2022

Oral slots are limited, please submit before the deadline.
Welcome to Rimini!

Rimini is the Italian province with the largest number of Blue Economy businesses, where tourism, fisheries and aquaculture are the most prevalent sectors by number of blue jobs. For its location on the Italian Adriatic coast, Rimini is the perfect image of the blend of natural and cultural Mediterranean heritages and modern and dynamic aquaculture, where different traditions of valliculture, freshwater and marine farming traditionally coexist in inland, coastal and marine waters, operated by small cooperatives and large consortia of aquaculture producers.

#AE22RIM

Engaging with Industry

The Aquaculture Europe events are all about communication with the sector. AE2022 will feature a special international trade exhibition, where Italian and international companies will present their latest products and services. Standard and Corner booths are 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 full delegate registrations for the conference. Additional staff can register through the booth contract at significantly reduced rates.

The AE events also feature an Industry Forum, where presentations and panel discussions focus on relevant and timely issues for the sector. Since 2019, AE also incorporates an Innovation Forum looking to help accelerate new companies. Other industry panels will take place around the trade exhibition, and technical tours will be organised.

The day before AE2022 starts, EAS will organise the second RAS@EAS event, featuring in-depth panel discussions on hot topics within the RAS sector. The one-day workshop will bring together key figures from science and industry to focus on key issues and share experience with different species and systems.

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.

Networking for Students

Special events will be arranged for students attending AE2022 to enable networking and exchange of ideas. These include a student workshop and a social reception for attending students. Students receive the full registration package plus the student reception. Membership of the EAS is also free for students. To qualify for the student rate and for EAS membership, a copy of your student I.D. is required.

<table>
<thead>
<tr>
<th>Registration Rates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type of Registration</td>
</tr>
<tr>
<td>EAS Member Rate*</td>
</tr>
<tr>
<td>Non-member Rate</td>
</tr>
<tr>
<td>Student Rate (include copy of student ID)</td>
</tr>
<tr>
<td>Spouse Rate</td>
</tr>
<tr>
<td>Trade Show Pass only—Valid whole period: € 50 (Trade Show: free for registered delegates of the AE2022 conference)</td>
</tr>
</tbody>
</table>

*To qualify for Member Rate you must be an EAS or WAS member in good standing.
AE2022 Overview

Tuesday, 27th September
Registration open 12.00-18.00
Exhibitor move in 12.00-18.00
EAS Board Meeting 09.00-14.00
RAS@EAS workshop 10.00-17.00
Opening Ceremony, & EAS Awards 18.00-19.00
Welcome Drink 19.00-21.00

Wednesday, 28th September
Registration open 7.30-18.00
Plenary Session & Student Spotlight award 9.00-10.00
Coffee Break 10.00-10.30
Trade Show open 10.00-19.00
Sessions 10.30-12.30
Industry Forum 10.30-17.30
Lunches (on your own) 12.30-14.30
Sessions 14.30-17.30
Eposter Session/Happy Hour 17.30-19.00
EAS General Assembly & Members’ reception 18.00-20.00
Student Reception 20.00

Thursday, 29th September
Registration open 8.00-17.30
Plenary Session 9.00-10.00
Coffee Break 10.00-10.30
Sessions 10.30-12.30
Innovation Forum (EAS/EATiP/EC) 10.30-17.30
Trade Show open 10.00-19.00
Lunches (on your own) 12.30-14.30
Sessions 14.30-17.30
Eposter Session/Happy Hour 17.30-19.00
Presidents Reception 19.00-22.00

Friday, 30th September
Registration open 8.00-15.30
Sessions 9.00-11.00
Coffee Break 11.00-11.30
Plenary Session & Poster Awards 11.30-12.30
Trade Show open 10.00-16.30
Lunches (on your own) 12.30-14.30
Sessions 14.30-17.30

AE2022 Steering Committee
Chair: Alessandro Lovatelli (FAO)
Members: Giovanna Marino (ISPRA), Clara Boglione (Univ. Tor Vergata), Giuseppe Prioli (AMA) and Gavin Burnell (EAS Past President)

AE2022 Programme Co-chairs
Maria Letizia Fioravanti (University of Bologna) and Daniel Żarski (Polish Academy of Sciences in Olsztyn)

AE2022 Local Organising Committee
Chair: Giuseppe Prioli (Associazione Mediterranea Acquacoltori (AMA))
Members: Paolo Bronzi (World Sturgeon Conservation Society), Andrea Fabris (API, FEAP Fish Health and Welfare), Biagio di Terlizzi (International Center for Advanced Mediterranean Agronomic Studies) and Alessio Bonaldo (University of Bologna)

AE2022 Contacts
➢ Conference: ae2022@aquaeas.eu
➢ Registration: worldaqua@was.org
➢ Booths/Sponsors: mario@marevent.com

#AE22RIM  aquaeas.org