

JOIN US IN ITALY FOR  
AQUACULTURE EUROPE 2022

# INNOVATIVE SOLUTIONS IN A CHANGING WORLD

27-30 SEPTEMBER 2022  
RIMINI, ITALY

#AE22RIM

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## 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](mailto: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**



## Location



Photo credit: <https://www.mastermeeting.it/mastermeeting/focus-on/rimini-e-il-palacongressi-di-italian-exhibition-group>

### 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 6m<sup>2</sup> (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.



Photo credit: Archivio Fotografico Assessorato Turismo Comune di Rimini

Aquaculture Europe 2022 will cover the full scope and diversity of European aquaculture. The thematic plenary and technical parallel sessions will comprise submitted oral and Eposter presentations. AE2022 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, 2022	Register by Sept 15, 2022	After Sept 15, 2022
EAS Member Rate*	€ 395	€ 445	€ 495
Non-member Rate	€ 495	€ 545	€ 595
Student Rate (include copy of student ID)	€ 125	€ 170	€ 225
Spouse Rate	€ 225	€ 275	€ 325

Trade Show Pass only—Valid whole period: € 50  
(Trade Show: free for registered delegates of the AE2022 conference)

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



Photo credit: Archivio Fotografico Assessorato Turismo Comune di Rimini

## 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 Źarski (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)



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## AE2022 Overview

### Tuesday, 27<sup>th</sup> 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, 28<sup>th</sup> 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, 29<sup>th</sup> 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, 30<sup>th</sup> 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 Contacts

➤ **Conference:** [ae2022@aquaeas.eu](mailto:ae2022@aquaeas.eu)

➤ **Registration:** [worldaqua@was.org](mailto:worldaqua@was.org)

➤ **Booths/Sponsors:** [mario@marevent.com](mailto:mario@marevent.com)