

aquaculture  
europe 14



# Adding Value

Donostia-San Sebastián, Spain  
October 14-17, 2014  
[www.easonline.org](http://www.easonline.org)



AE2014 Gold Sponsor



Organised by  
the European Aquaculture Society  
in cooperation with AZTI-Tecnalia



cover artwork courtesy of AZTI-Tecnalia

In aquaculture, we can add value to our products, through processing, transformation and packaging. We can also add value during the production cycle, by management of its various components, so as to increase overall productivity. We can add value to research, by producing 'knowledge products' that can be used by others - for incremental knowledge advancement; for developing innovation or for supporting policy. We can add overall value in research management by harmonisation in programming; by better use of infrastructure and by nurturing our human resources.

Finally, we can add value to societal, environmental and natural resources, by generating new 'economic activity products' based on environmental services, or diversifying existing ones. So the focus of the AE2014 theme is on 'products' rather than 'production', and the three thematic plenary presentations will focus on this.

## AE2014 Plenary Sessions

Plenary sessions take place each morning of AE2014 and our invited speakers will present these sessions, that 'open the debate' and pave the way for the parallel, technical sessions of contributed presentations in both oral and poster format.

- **Adding societal value:** Gastronomy of farmed fish and shellfish products. The opening plenary session will highlight the excellence of farmed fish and shellfish products in simple, innovative dishes that can be prepared by all.
- **Adding value to aquaculture products:** Innovation and diversification to enhance productivity, profitability and quality of aquaculture products and strengthen the European seafood processing sector.
- **Adding value through environmental/ecological sustainability:** Case studies of aquaculture practices on various species (fish, shellfish, algae, others....) that positively interact with the environment, reduce footprint, give access to sustainability branding and certification, and/or access to (new) markets.

Information on the plenary speakers will be posted at [www.easonline.org](http://www.easonline.org)

AE2014 will take place at the Congress Centre (Kursaal) of the beautiful city of Donostia-San Sebastián in Spain. In the heart of the Basque Country and very close to Biarritz in France, the city has connections through Donostia-San Sebastián, Bilbao and Biarritz airports, with regular shuttle buses to the city centre. The city is compact, and all AE2014 locations are within walking distance of each other.

Donostia-San Sebastián is the Spanish city of Science and Innovation 2011 - 2013 and will be the European Capital of Culture in 2016. The Kursaal is highlighted in this photo and as you can see, it is right on the beach! A beautiful location for AE2014....



## AE2014 Parallel Sessions (for submission of abstracts)

In addition to the thematic sessions, AE2014 also includes parallel and poster sessions. The following is a list of the sessions open for submission of abstracts. When considering submission of your abstract, please select the session most suited to your contribution. NON SPECIES-SPECIFIC SESSIONS are open for abstracts on all freshwater and seawater species.

- Adding value to aquaculture products
- Commercialisation of aquaculture products (economics and marketing)
- Integrity, safety and authenticity of food products from aquaculture
- By-products management
- Climate change and environmental management
- Nutrition: Requirements
- Nutrition: Alternative feed ingredients
- Nutrition: Outputs of the EU ARRANA project
- Hatchery
- Land-based aquaculture technologies
- Offshore mariculture
- Stock management strategies to control reproduction prior to harvest
- Marine biotechnology
- Advances in disease and welfare
- Governance, policy and strategic planning
- Biology of aquatic species gametes (AQUAGAMETE Cost Action)
- Laboratory fish models for aquaculture applications (e.g. zebrafish and others)
- Sustainability assessment of the aquaculture chain
- Marine biotechnology
- Genomic research and applications
- Species diversification
- Salmon farming sustainability
- Eels - research progress
- Shellfish
- Seaweeds as food, feed and economic activity
- Aquaponics
- Organic aquaculture
- Knowledge management, transfer and extension networks
- Beyond monoculture (Incl. EU IDREEM project)
- Advances in disease and welfare (Incl. EU COPEWELL project)

## Special sessions in AE2014

AE2014 will also include other sessions that are not open for submission of abstracts. These include:

- The **EAS STUDENT GROUP WORKSHOP** - A special forum for students attending AE2014 to enable networking and exchange of ideas. The programme will include a focus on entrepreneurship and there will be 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.
- The **AE2014 INDUSTRY FORUMS (Farmers' Days)** - Where latest scientific findings related to a particular issue for aquaculture producers will be presented and discussed. There will be sessions on freshwater fish, marine fish and shellfish.
- The **Third European Percid Fish Culture Workshop** (Afternoon of October 14).

Aquaculture Europe provides a platform for EU and other project consortia meetings and workshops. Please contact us if you'd like to benefit from this opportunity.

Aquaculture Europe 2014 encourages the submission of high quality oral and poster presentations. We strongly encourage authors to consider both presentation options, as poster sessions are an integral part of the programme. Papers submitted for “oral presentations only” may not be accepted as oral presentations due to the limited number of available time slots. **All abstracts must be in English - the official language of the conference.**

Each oral presenter will be entitled to no more than 15 minutes for a presentation, plus 5 minutes for questions. Authors of studies involving proprietary products or formulations should present this information in workshops or the trade show. Oral presentations should use Power Point. Overhead and slide projectors and video players will not be available.

All presenters are required to pay their own registration, accommodation and travel expenses. Aquaculture Europe can not subsidize registration fees, travel or hotel costs.

No Abstract Book will be printed - a compilation on CD or USB will be provided to registered delegates.

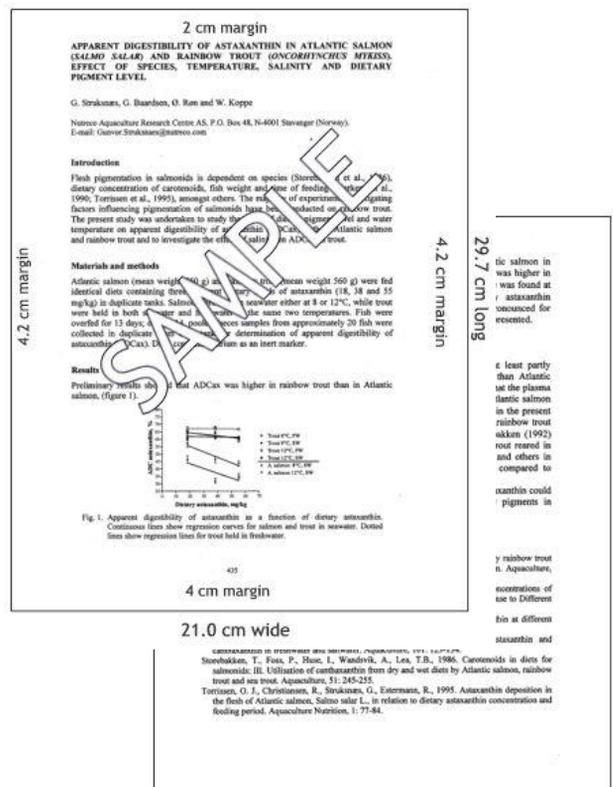
### Posters have a prominent place in Aquaculture Europe meetings:

- Presenters that send a PDF or power point version of their poster four weeks before the conference will have their poster reviewed within the appropriate oral session.
- Special poster viewing with authors present is provided during the happy hours.
- Besides this, posters will be easily accessible during the lunch breaks.
- In the programme book, special mention will be made in the oral session lists of where the relevant posters can be found.
- Prizes will be awarded during the wrap-up session for Best Poster and Best Student Poster.

## Instructions for preparation of 2-page abstracts

Abstract Format - Please refer to the sample.

1. Title of paper: type in bold in upper-case letters (= full capitals) and the scientific names in the title in italics; leave two lines between title and author(s).
2. Author(s): the first letters of both first and last names must be capitalised; leave one line between author(s) and affiliation. Use \* after the presenting author.
3. Address and Email: (in point 9) leave two lines between affiliation and text. Only the e-mail address of the contact person should be provided.
4. Headings of sections: type bold (not in full caps); space above should be two single lines for the first section header and one and a half lines above all the other section headers; space below section header should be half a line (or 6pt) only.
5. Text: typing must be single spaced; space between paragraphs can be half a line (or 6pt); paragraphs should begin flush with the left margin of the text, not indented.
6. Maximum length: two pages
7. Page size: standard A4 paper (210mmX297mm) (portrait)
8. Margins: left margin=4.2cm; right margin=4.2cm; margin top=2cm; margin bottom=4cm.
9. Font: Times New Roman 10 point
10. Photos, Figures and Tables: should be included if relevant. They should be reduced to the appropriate size to fit on the page and should be clearly readable.



Full guidelines can be found at [www.easonline.org](http://www.easonline.org)

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

If you are unable to submit online, please contact the Aquaculture Europe conference manager at [worldaqua@aol.com](mailto:worldaqua@aol.com) or fax +1 760 751 5003

## A major international trade exhibition especially for AE2014

Aquaculture Europe 2014 will feature a special international trade exhibition, organised by the European Aquaculture Society, where Spanish and international companies will present the latest products and services for aquaculture.

Both Standard and Corner booths will be available and each booth is 4m<sup>2</sup> (2x2m) and features walls, carpet, two chairs and one table, spotlights, one power outlet, fascia identification sign and two free passes for the conference.

For booth information, reservation and advertising opportunities, please contact Mario Stael, AE2014 European Exhibit Sales Manager.  
Tel/fax.: 32 9 233 4912  
E-mail: [mario@marevent.com](mailto:mario@marevent.com)  
[www.marevent.com](http://www.marevent.com)

October 14 Tuesday	October 15 Wednesday	October 16 Thursday	October 17 Friday
Move in noon-18.00	Move in 08.00-10.00		
	Trade show open 10.00-19.00	Trade show open 10.00-19.00	Trade show open 10.00-16.30
Welcome 19.00-20.30	Happy hour 17.30-19.00	Happy hour 17.30-19.00 Presidents reception 19.30-22.00	Move out 16.30-19.00

A series of special **farmers' day** programmes will be organised for the various sectors of Spanish aquaculture - trout, mussels and marine fish - by the producer organisations that are part of the AE2014 Steering Committee. These short sessions will bring producers to AE2014 and will have a special emphasis on industry issues, while also providing time for them to visit the trade exhibition.

**Workshops** organised by EU-funded projects and other relevant initiatives will also take place in the exhibition area and specifically targeted towards exhibitors and trade show visitors.

## AE2014 also provides SPONSORSHIP OPPORTUNITIES to suit all budgets.

please contact Mario at [mario@marevent.com](mailto:mario@marevent.com) for more

### Your Aquaculture Europe conference registration includes:

- Admission to all conference sessions and to the trade exhibition
- Delegates kit
- Abstracts on USB - no abstract book will be published
- Refreshment breaks
- Admission to Welcome & Presidents' receptions
- Students receive the full registration package. To qualify for the student rate, a copy of your student I.D. is required

*Only pre-registered delegates are guaranteed delegates kit and abstract USB.  
Spouse registration does not include these two items.*

## SAVE TIME – REGISTER ONLINE: [www.easonline.org](http://www.easonline.org)

- Register online
- If this is not possible, return both sides of this form with payment to the address on the next page
- Registration can be faxed (fax: +1-760-751-5003) if paying by credit card (fax both sides)
- Use one form per person. Please copy this form for additional people
- Cancelled registrations will receive a refund minus 20% handling. Cancellations must be in writing and be received by September 15, 2014. Refunds will be issued after the conference.

PLEASE PRINT CLEARLY OR TYPE ALL REQUESTED INFORMATION

**BADGE INFORMATION:** (As you want your name badge to read - no title please)

First Name \_\_\_\_\_ Surname (Family Name) \_\_\_\_\_

Company or Institution \_\_\_\_\_  
(Limited to 40 letters & spaces)

City \_\_\_\_\_ State/Prov \_\_\_\_\_ Country \_\_\_\_\_

**MAILING INFORMATION:** Email \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State/Prov \_\_\_\_\_ Postal Code \_\_\_\_\_ Country \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_ Title: (circle one) Dr. Mr. Ms. Mrs.  
*Include country code and city code*

Type of registration	Register by June 30 2014	Register by September 1 2014	After September 1 2014	* To qualify for Member Rate you must be an EAS or WAS member in good standing (please tick overleaf). ..... Trade show access is included in the full conference registration rate
EAS Member Rate*	€ 395	€ 445	€ 495	
EAS Student Member Rate* (Include copy of Student ID)	€ 125	€ 175	€ 225	
Special rate for members of the Sociedad Española de Acuicultura	€ 395	After June30, normal registration rates apply		
Non-Member rate	€ 495	€ 545	€ 595	
Student non-member rate (Include copy of Student ID)	€ 175	€ 225	€ 275	
Spouse rate Name _____	€ 225	€ 275	€ 325	
				<b>TOTAL REGISTRATION FEE</b> € _____

Lunch boxes are available for purchase with your registration or onsite, for each of the three conference days. Cost per day is €16,50. Please tick your requirement and calculate total.

Wednesday 15  Thursday 16  Friday 17  € \_\_\_\_\_

AE2014 Trade Trade Show Pass is available onsite and costs €20 per day or €50 for the whole period.

Membership dues - enter amount from membership application on other side if applicable € \_\_\_\_\_

Do not post registration after September 15<sup>th</sup> 2014 or fax after October 1<sup>st</sup> 2014. After October 1<sup>st</sup> bring this form with you to register onsite.

**TOTAL AMOUNT € \_\_\_\_\_**

Registration confirmation and receipt will be emailed after processing.

**PAYMENT METHOD:** all fees must be paid to the order of Aquaculture Europe 2014 without charges for the beneficiary.

Visa    Mastercard    Access    Diners    American Express

Card # \_\_\_\_\_ Expiry Date \_\_\_\_\_ CVC code (back of card) \_\_\_\_\_

Name on Card \_\_\_\_\_

Card Billing Address \_\_\_\_\_ City \_\_\_\_\_ Zip \_\_\_\_\_ Country \_\_\_\_\_

Date \_\_\_\_\_ Signature \_\_\_\_\_

For bank transfer details, contact: [worldaqua@aol.com](mailto:worldaqua@aol.com)

*If you wish to pay by cheque, please contact Conference Director John Cooksey beforehand. A surcharge of €25 will be applied and this should be added to the final amount.*

Name \_\_\_\_\_

Membership: please check the box(es) for which you are a current member. Membership in any of these associations qualifies you for the Member Rate on the registration fees. You can join EAS before registering to qualify for the Member Rate.

European Aquaculture Society    World Aquaculture Society

**EAS MEMBERSHIP APPLICATION**    New Application    Renewal

## Join the EUROPEAN AQUACULTURE SOCIETY (EAS)!



**EAS MEMBERSHIP** includes automatic receipt of the Aquaculture Europe Magazine and newsletter, online networking, annual membership list, reductions on international aquaculture press and websites, as well as **BIG REDUCTIONS ON REGISTRATION** for EAS and WAS co-organised meetings, etc. Online access to the peer reviewed Journal Aquaculture International (bimonthly) is also offered as part of individual membership.

*EAS membership runs from January to December each year. New members joining at any time of the year receive all material for the calendar year*

### EAS Membership Categories

	Standard	Reduced Rate*
<input type="checkbox"/> EAS Individual Membership	€ 90	€ 60
<input type="checkbox"/> EAS Institutional Membership	€ 300	€ 200
<input type="checkbox"/> EAS Life Membership **	€ 720	-

(E-membership of EAS is also available, but does NOT allow for member rate for AE2014 conference registration)

**Total Amount for EAS Membership: € \_\_\_\_\_**

Please enter this amount under 'Membership Dues' section on opposite side of form.

\* Individuals if aged 30 or under (proof of age required). Also for retired persons (certification of retired status required) and individuals residing in European and non-European Mediterranean countries with Gross National income (GNI) lower than US\$ 10.000 per capita. These countries are: Albania, Algeria, Belarus, Bosnia and Herzegovina, Bulgaria, Egypt, Iran, Lebanon, Macedonia, Moldova, Montenegro, Morocco, Romania, Serbia, Syria, Tunisia and Ukraine.

- Institutes if based in one of the above mentioned countries.

\*\* Life membership offers the general EAS benefits for full lifetime duration.

more at [www.easonline.org](http://www.easonline.org)

## European Aquaculture Society (EAS)



EAS is an international non-profit association dedicated to the promotion of contacts and the exchange of information amongst all involved or interested in aquaculture in Europe.

## AZTI - Tecnalia



AZTI-Tecnalia, a Technological Centre specialised in Marine and Food Research, is a non-profit organization, whose objective is the social development and

improvement of competitiveness in its area of influence by means of technological Research and Innovation.

<http://www.azti.es/>

## AE2014 Steering Committee

Chair: Sachi Kaushik - INRA

Members: Borja Velasco & Paloma Carballo (Spanish Ministry of Agric., Food and Environment), Leandro Azkue (Basque Country Government), Gustavo Larrazabal - (EATIP), Javier Ojeda (APROMAR), Bjorn Myrseth (VITAMAR/FEAP), Ángeles Portabales (Galician Mussel Producers), Susana Portela (ATRUGAL), Begoña Pérez Villarreal & Adolfo Uriarte (AZTI-Tecnalia), Dolores Furones (Spanish Aquaculture Society) and Jaume Pérez Sánchez (CSIC).

## AE2014 Programme Co-Chairs

Diego Mendiola (AZTI-Tecnalia) and Hervé Migaud (University of Stirling).

## AE2014 Local Organising Committee

Co-Chairs: Mercedes Fernández-Monge & Meritxel Gonzalez (AZTI-Tecnalia).

Members: Iñigo Mendiola (Gipuzkoa Provincial Council), Javier Remiro (FOESA), Ignacio Arnal (IEO), Imanol Garate (IES Mutriku) Raúl Rodríguez (PTEPA) and Leire Arantzamendi (AZTI-Tecnalia).

## Special hotel rates for you

We are organising a selection of hotels in Donostia-San Sebastián with very good rates. A description of the hotels will be provided online, with direct booking available at the hotel of your choice.



## Tentative schedule

### Tuesday October 14th - Registration day

Registration open	noon - 17.00
Exhibition move in	noon - 18.00
Poster set-up	14.00 - 18.00
EAS Board meeting	09.00 - 18.00
Welcome drink	19.00 - 20.30

### Wednesday October 15<sup>th</sup>

Registration open	07.30 - 17.00
Opening/Plenary 1	08.30 - 10.00
Coffee Break	10.00 - 10.30
Trade show open	10.00 - 19.00
Parallel Sessions	10.30 - 13.10
Farmers' Day	10.00 - 14.00
Lunch (at individual expense)	13.10 - 14.50
Parallel Sessions	14.50 - 17.30
Poster Session/Happy Hour	17.30 - 19.00
EAS General Assembly	17.45 - 18.45
Student Reception	19.00 - 21.00

### Thursday October 16<sup>th</sup>

Registration open	08.00 - 16.00
Plenary 2	09.00 - 10.00
Coffee Break	10.00 - 10.30
Trade show open	10.00 - 19.00
Parallel Sessions	10.30 - 13.10
Farmers' Day 2	10.00 - 14.00
Lunch (at individual expense)	13.10 - 14.50
Parallel Sessions	14.50 - 17.30
Poster Session Happy Hour	17.30 - 19.00
Presidents' Reception	19.30 - 22.00

### Friday October 17<sup>th</sup>

Registration open	08.00 - 15.00
Plenary 3	09.00 - 10.00
Coffee Break	10.00 - 10.30
Trade show open	10.00 - 16.30
Parallel Sessions	10.30 - 13.10
Lunch (at individual expense)	13.10 - 14.50
Parallel Sessions	14.50 - 16.30
Plenary Wrap-up/Poster Awards	16.30 - 17.30

## AE2014 further information:

Conference: [ae2014@aquaculture.cc](mailto:ae2014@aquaculture.cc)

Registration: [worldaqua@aol.com](mailto:worldaqua@aol.com)

Trade show, media, sponsor: [mario@marevent.com](mailto:mario@marevent.com)

Keep track of updates to all information at [www.easonline.org](http://www.easonline.org)