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EGSAF 2018

10th Euro-Global Summit on

AQUACULTURE & FISHERIES

March 05-06, 2018 // Paris, France

10th Euro-Global Summit on Aquaculture & Fisheries



Paris, France

March 05-06, 2018

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AQUA EUROPE 2018

Invitation

Dear Attendees,

We are glad to announce the **10th Euro-Global Summit on Aquaculture & Fisheries** to be held in **Paris, France** from **March 05-06, 2018** organized by **Conference Series** in collaboration with generous support and cooperation from enthusiastic academicians and editorial Board Members.

This conference is a unique international platform that's a confluence of all stake holders of the ecosystem – Industry, Academia, Researchers, Innovators, Regulators – coming together to present and discuss current topics including Salmon Aquaculture, Sustainable Aquaculture, Oyster Aquaculture, Scallop aquaculture, Recirculating Aquaculture Systems, Fishing Technology, Fisheries & Livestock Production, Cryobiology, Ocean Harvesting, Fish genetics and breeding science, Fish nutrition Maritime Policy & Management (MPM), Aquatic Physiology.

As the premier event, we have developed a program with your interests in mind. We have not only increased the number of opportunities for you to network with colleagues from across the world but also introduced more focused sessions that will feature cutting edge presentations, special panel discussions, and livelier interaction with industry leaders and experts.

We look forward to personally welcoming you to **Paris** this October.

Sincerely,

AQUA EUROPE 2018

Organizing Committee

Market Analysis Report for AQUA EUROPE 2018

Global demand for aquaculture market was valued at USD 156.27 billion in 2015 and is expected to reach USD 209.42 billion in 2021, growing at a CAGR of 5.0% between 2016 and 2021. In terms of volume, the global demand for aquaculture stood at 71,190-kilo tons in 2015.

The global aquaculture market is primarily driven by a decrease in global catchments of fish. Additionally, the rise in demand for fish oil in dietary supplements is expected to grow the demand for aquaculture market during the years to come. However, unfavorable climatic conditions are the major restraint that is expected to limit the growth of aquaculture market in the near future. Furthermore, adoption of rice-fish culture is likely to generate new opportunities for global aquaculture market across the global during the years to come.

Based on different culture, the global aquaculture market is bifurcated into the marine culture, freshwater and brackish water. Among these cultures, the freshwater culture was the largest segment of global aquaculture market in 2015. It accounted for more than 50.0% share of the entire market. Furthermore, this trend is expected to continue in the future years due to the decrease in fishing activities in natural water bodies such as seas and oceans. Moreover, growing demand for sea water species among the consumers is likely to grow the market for aquaculture in marine water culture during the coming years.

Carp, mollusks, crustaceans, salmon, trout and other fish are the key products of global aquaculture market. Among all products, carp dominated the global aquaculture market in 2015. It accounted for more than 32.0% shares of the global aquaculture market. Furthermore, this trend is expected to continue within the forecast period. Moreover, mollusks are another important segment which is expected to be fastest growing product segment of the global aquaculture market during the years to come. This growth is attributed to the increase in adoption of polyculture scenario across the globe aquaculture market.

Based on geographic segmentation, Asia Pacific held the leading position in the global aquaculture market in 2015. China was the major contributor to the aquaculture production in 2015. It accounted for more than 58% shares of the global market. Furthermore, this trend is predicted to continue over the market of aquaculture during the next few years. This growth is attributed to a number of factors such

as suitable weather conditions, availability of natural resources and labor at a cheap salary. Furthermore, North America and Europe are expected to have significant growth in near future owing to advancing trends in aquaculture. Latin America is also projected to have moderate growth in coming years.

Some of the key participants operating in the global aquaculture market include Nireus Aquaculture S.A., Blue Ridge Aquaculture, Cermaq ASA, Cooke Aquaculture Inc., Tassal Group Ltd., The Waterbase Limited, Zeal Aqua, Selonda Aquaculture S.A., Carter & Sons Ltd and NSF Certification UK Ltd among others.

Fishing sector

Fishing in Paris takes place along the entire coastline. In 2012, national catches accounted for 197,839 tonnes for a value of EUR 936 million. The size of the Italian fleet has decreased steadily between 2004 and 2012 to 12,934 (-13%) fishing vessels. The fleet is highly diversified with a broad range of vessel types targeting different species predominantly in the Mediterranean Sea. The largest segment within the fleet is represented by small-scale fishing (8,763 vessels), followed by trawlers (2,542 vessels), hydraulic dredges (706), passive polyvalent gears (451), purse seiners (240) and other types. The regions Sicily (23.1%), Puglia (12.3%) and Sardinia (10%) have the highest share of the fleet.

In terms of landing composition, European anchovy, is the most common species landed in terms of volume (42,800 tonnes), followed by striped venus (20,028 tonnes) and European pilchard (19,947 tonnes). In terms of value, European anchovy (EUR 75.6 million) and European hake (EUR 74.35 million) account for the highest value, followed by crustaceans, European anchovy and deep water rose shrimp.

Processing and trade

The European Fisheries and Aquaculture Research Organisation (EFARO) is an association of the Directors of the main European Research Institutes involved in fisheries, aquaculture and its interaction with the marine environment founded under a consensus agreement in 2004. It was established in recognition of the need to achieve greater cohesion and coordination of science and research in support of

European policy related to the marine environment, fisheries and aquaculture. In Europe, aquaculture accounts for about 20% of fish production and directly employs some 85 000 people. The sector is mainly composed of SMEs or micro-enterprises in coastal and rural areas. EU aquaculture is renowned for its high quality, sustainability and consumer protection standards.EU overall output has been more or less constant in volume since 2000 whereas global production, at the same time, has been growing by nearly 7% per year.

National Aquaculture Group: Covering an area of approximately 250sq km on the Red Sea Coast in Saudi Arabia the privately owned, National Aquaculture Group (NAQUA) is among the largest, fully integrated shrimp farms in the world. The 16 farms for shrimp and 3 circular cage farms for fish consisting of 14 to 20 cages each. Each farm has the capacity of 4,500MT of fish production are fed directly from the pristine, crystal clear waters of the Red Sea. Sustainability is an integral part of National Aquaculture Group's commitment to its customers, employees and shareholders. Every aspect of production from hatchery to pond to plate is monitored and traceable. In 1995, Asia's production leaped by 15% - from 15.9 million mt in 1994 to 18.27 million mt, which is 87% of the total world production of 21 million mt (Fish Farming International, June 1997)

Aquaculture thrives in Asia and the Pacific region, because many of the countries are archipelagic and they have numerous and rich inland water bodies, a tropical climate, abundant rainfall and dense mangrove forests. Tidal flow along its coastline - 163 609 km, which is 28% of the world's aggregate coastline (World Resources, l990-1991) - brings fish and nutrients from the sea into nearby ponds and fields. Abundant rainfall makes rivers and lakes overflow into paddies and leaves behind fish, shrimp and other edible aquatic animals.

China led all countries with 12.79 million mt production. Nine other Asian countries are among the top 14 producers in the world (Table 1). However, not all Asian countries in the list have increased their production. Thailand, the Philippines and Taiwan (P.C.) experienced slumps in production in 1995, primarily due to decreases in shrimp (P. monodon) production caused by diseases.The U.S. Department of Agriculture (USDA) today announced more than $1.2 million in available funding to support the development of environmentally and economically sustainable aquaculture in the United States. This funding is available through the Aquaculture Research Program, administered through USDA's National Institute of Food and Agriculture (NIFA).Aquaculture contributes more than half of the seafood

consumed globally, and this contribution is expected to grow. Although U.S. aquaculture production has shown growth in the past decade, the U.S. currently still has an approximately $12 billion trade deficit in seafood products and imports more than 90% of seafood consumed. In Europe, the Coastal Fisheries As a part of this project, the GEF and others will provide funding for a nascent Birds Head Seascape (BHS) trust fund to support long-term sustainable financing for marine conservation initiatives

Aquaculture in Italy

Aquaculture in Italy is characterised of the high level of specialization and large scale production. Traditional extensive aquaculture is still carried out in the “valli” which are brackish lagoons, especially in the north-eastern regions. More modern aquaculture techniques for marine species include onshore intensive farms, cage systems in the sea (mariculture) and, in the case of shellfish, cultivation on ropes and bags (mussels), or directly on the intertidal substrate (clams). Aquaculture is developed along all Italian coasts, but with higher density along the Adriatic coasts.

In 2012, the total output of the Italian aquaculture sector amounted to 194,800 tonnes with a value of EUR 524 million. The national aquaculture sector is represented by shellfish (65% or 126,000 tonnes) and finfish farming (35% or 68,800 tonnes). Compared to 2011, the total volume of the national aquaculture production went down by 4.4%. The decline has mainly been attributed to the fall in shellfish production, while the finfish production has been stable since 2002.

In the shellfish sector, blue mussels (96,000 tonnes) and cross-cut carpet shell (vongole veraci, 30,000 tonnes) are the main species. Finfish farming is divided into freshwater fish species and marine species. The output of freshwater farmed fish amounts to 40,700 tonnes, of which rainbow trout (37,800 tonnes) has the major share, followed by sturgeon (1,700 tonnes) and European eel (1,200 tonnes). Production of the marine farmed fish amounts to 28,100 tonnes, where seabream (9,400 tonnes) and seabass (7,900 tonnes) are the main farmed species.

The Italian aquaculture sector is represented by small size enterprises, dominated by family run business with no more than 5-10 employees. The ‘legal status’ firms in the shellfish segment are mostly co-operative organisations, where every worker is also a member of the organization. The total number of employees in the fisheries and aquaculture sector was 58,100 persons (2011).

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About Conference

- AQUA EUROPE 2018 Conference website is attracting **25000+** online visitors ranging from Researchers, Academicians and Business professionals, who are working in this field. This unique opportunity that we extend to our speakers and attendees is not being offered by any other conference organizers. Through this the abstracts and research profiles of our speakers and organizing committee members getting global visibility which is an additional feature that you would be receiving in addition to networking opportunities before, during and after the conference.

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Conference Website: http://aquaculture-fisheries.conferenceseries.com/europe/

About Conference

Purpose

10th Euro-Global Summit on Aquaculture & Fisheries is an arena for interdisciplinary exchange among professionals in the Aquaculture and Fisheries sector.

Goals

- The conference program emphasizes evidence-based practice, educational innovation, practical application, and peer to peer networking and collaboration. The goals of the conference is to provide a transformative professional development experience through
- Bringing together the world's scientific experts to catalyze and advance scientific knowledge about Aquaculture & Fisheries present the most recent research findings, and promote and enhance scientific collaborations around the world
- Bringing together community leaders, scientists, and policy leaders to promote and enhance programmatic collaborations to more effectively address regional, national and local responses to Elderly Population around the world and overcome barriers that limit access to care and services.

Objectives

After participating in this meeting, attendees should be able to

- Discuss emerging issues in Aquaculture
- Discuss and apply recent research findings related to Aquaculture
- Reflect on the place of critical distance in Aquaculture

About Conference

Who should attend

10th Euro-Global Summit on Aquaculture & Fisheries is exclusively designed for academicians, scientists, researchers, students, CEOs, presidents, directors and others engaged in endeavors related to aquaculture research and business.

About hosting organization

Conference Series is the world's leading specialist in organizing Academic, Scientific and Business conferences, meetings, symposiums and exhibitions in different verticals and horizontals like Medical, Pharma, Engineering, Science, Technology and Business to promote scientific research. Every year we host more than **3000+ global events** inclusive of **1000+ Conferences 1000+ Symposiums 1000+ Workshops** in **USA, Europe, Middle East and Asia** with the generous support and cooperation from our **30000+ Editorial Board Members, 1000+ Scientific Societies.** All the conference proceedings are published in the special issues of our **700+ Open Access International Journals** with the **DOI** provided by crossref

Major sessions

- Salmon Aquaculture
- Sustainable Aquaculture
- Oyster Aquaculture
- Scallop aquaculture
- Recirculating Aquaculture Systems
- Fishing Technology
- Fisheries & Livestock Production
- Cryobiology
- Ocean Harvesting
- Fish genetics and breeding science
- Fish nutrition
- Maritime Policy & Management (MPM)
- Aquatic Physiology

About Conference

Supporting Journals

- Journal of Aquaculture Research & Development
- Fisheries and Aquaculture Journal
- Journal of Fisheries & Livestock Production







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About Paris

Why Paris: Paris (nicknamed the City of light) is the capital city of France, and the largest city in France. The area is 105 sq km, and around 2.15 million people live there. If suburbs are counted, the population of the Paris area rises to 12 million people.

The Seine river runs through the oldest part of Paris, and divides it into two parts, known as the Left Bank and the Right Bank. It is surrounded by many forests.

Paris is also the center of French economy, politics, traffic and culture. Paris has many art museums and historical buildings. As a traffic center, Paris has a very good underground subway system (called the Metro). It also has two airports. The Metro was built in 1900, and its total length is more than 200 km.

History:

Julius Caesar conquered the Celtic Parisii tribe in 51 BC. The Romans called the place Lutetia, or Lutetia Parisiorum.The place got a shorter name, Paris, in 212 AD.

As the Roman Empire began to fall apart in the West, the Germanic tribe called the Franks moved in, taking it in 464. In 506, their king Clovis I made it his capital. Charlemagne moved his capital to Aachen in Germany, but Paris continued as an important town and was attacked by the Vikings twice. When Hugh Capet became king of France in 987, he again made Paris his capital. For a long time, the kings only controlled Paris and the surrounding area, as much of the rest of France was in the hands of barons or English. During the Hundred Years War, the English controlled Paris from 1420 to 1437.

During the Protestant Reformation, a huge massacre of French Protestants started there in 1572, called the Saint Bartholomew Day Massacre. Paris saw many other troubles over the years of the “Ancien Regime” (Old Kingdom), then in 1789, the French Revolution began in Paris, leading to more massacres.

Climate

Paris has a temperate oceanic climate. It has warm summers and cool winters. It has moderate rainfall year-round.

Tourism

Paris has much to offer for sightseeing. Here are five very famous examples:

The Eiffel Tower is the most famous sight in Paris, The Louvre is a museum with very famous, old works of art, Musée d’Orsay was a train station, but it is now an art museum, Moulin Rouge is a cabaret with many shows, and it opened in 1889. It is in Montmartre — a part of Paris with an exciting nightlife

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Contact us

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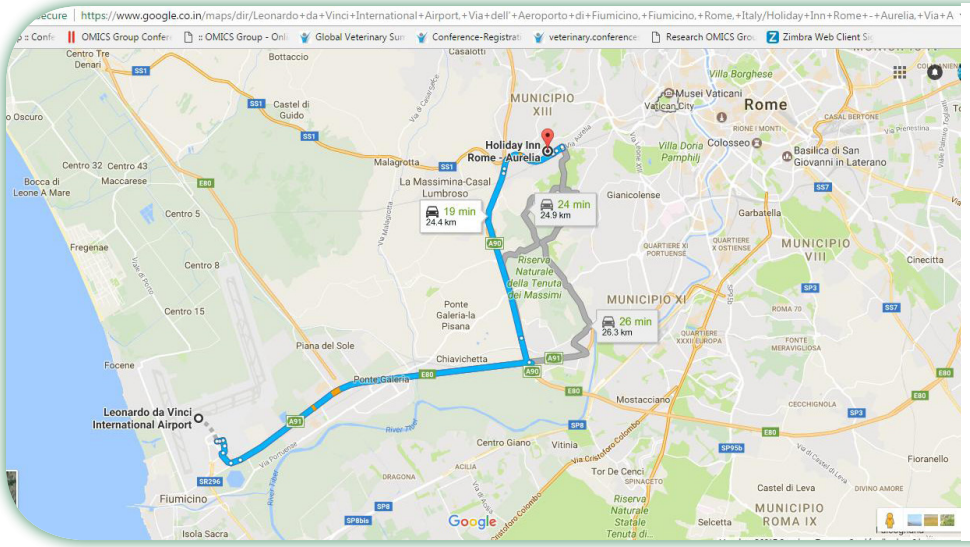
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Student Delegate: **USD 299**

E-poster: **USD 99**

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Important Dates

Abstract submission opens: June 15, 2017

Registration opens: June 15, 2017

On spot registration: March 5, 2018