Egypt is the biggest aquaculture producer in the continent. Both local and international aquaculture delegates will converge for the event at the beautiful City of Alexandria, the Pride of the Mediterranean Sea.
Conference Venue
The venue will be the famous Bibliotheca Alexandrina, one of the most fascinating touristic and cultural attractions in the world. The conference offers a great opportunity for aquaculture researchers, practitioners, decision makers and other stakeholders to meet, network and discuss all aspects of aquaculture in Africa. Exhibitors from all over the globe are expected to exhibit their products in the amazing exhibition center. Visits to the most famous touristic attractions in Egypt will be arranged. Special excursionary visits will also be arranged to nearby fish farms, fish feed mills and local research facilities. Be sure to schedule time for this unique scientific, business and social event.

AFRAQ2021 Programme Themes
AFRAQ2021 technical program will aim to cover developmental issues including latest research on aquaculture in Africa. The thematic plenary and technical parallel sessions will comprise submitted oral and poster presentations. AFRAQ2021 will feature an international trade exhibition, industry forums, student sessions and activities, satellite workshops (and training sessions) and various meetings/forums on aquaculture development in Egypt and Africa. The theme for this inaugural event will be “Sustainable Aquaculture - Feeding Africa”.

Sample topics will include: (This is an initial theme list, subject to change)

- Feed, Nutrition & Physiology
- Genetics & Reproduction
- Aquatic Animal Health
- Biotechnology, Nanotechnology in Aquaculture
- Environmental Management
- Sustainability, Livelihood & Nutritional Security
- Processing and Value Addition
- Food Quality & Safety
- Economics, Marketing, Trade & Policy
- Human Resource Development
- Food Quality & Safety
- Aquaculture Investment issues
- Human Resource Development
- Aquaculture Engineering
- Freshwater Aquaculture
- Brackishwater Aquaculture
- Mariculture
- Ornamental Fish Culture
- Innovative Systems and Practices
- Seed production

Possible special sessions relevant to aquaculture development in Africa will be included and announced in due course

Details regarding online submissions of abstracts (including full guidelines for abstract preparation and an abstract sample will be available soon on:  

www.was.org
CALL FOR PAPERS - DEADLINE: September 3, 2021

AFRAQ2021 encourages the submission of high quality oral and poster presentations. We strongly encourage authors to consider poster presentations because poster sessions will be an integral part of the program. Papers submitted for "oral presentation only" may not be accepted as oral presentations due to the limited number of available time slots. English encouraged, but 2 official languages (English or French) accepted. Power Point Presentation – Slides - same as above – English strongly encouraged. Oral Presentation: any of the 2 official languages. At the conference, the abstracts may be presented in English or French. Title the same language as presentation.

Each oral presenter shall be entitled to no more than 20 minutes comprised of 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 can only use Power Point. Overhead projectors, slides and video players will not be available or allowed.

All presenters are required to pay their own registration, accommodation and travel expenses. AFRAQ2021 cannot subsidize registration fees, travel or hotel costs.

INSTRUCTIONS FOR PREPARATION OF ABSTRACTS

Extended Abstract Format – Please refer to the sample.

1. TITLE OF PAPER: The paper title is printed in CAPITAL LETTERS, with the exception of scientific names which should be Upper/lower case and italicized. Scientific names should not be preceded or followed by commas or parentheses or other markings.

2. AUTHOR(S): The first name should be the presenting author. Use *after the presenting author. Type in upper/lower case.

3. ADDRESS AND EMAIL: Type only the presenting author’s institution, address and email. Type in upper/lower case.

4. MAXIMUM LENGTH: One Page

5. PAGE SIZE: Standard 210mm x 297mm A4 paper (portrait)

6. MARGINS: 1-inch margin throughout (left/right/top/bottom)

7. SPACING: Single spaced

8. PARAGRAPHS: Paragraphs should be separated by a blank line and should not be indented.

9. FONTS: Character fonts should be 12 point type.

10. FIGURES & TABLES: Figures and tables are highly recommended. They should be reduced to the appropriate size for a one page abstract and should be clearly readable at the reduced size in black print only. The reduced figures and tables should be included in the abstract in camera-ready form.

11. MEASUREMENTS: Use metric units of measurement. When needed, English equivalents may be given in parentheses.

PLEASE SUBMIT YOUR ABSTRACT ONLINE

Submit abstracts via the internet at the meeting website: www.was.org Follow the complete instructions on the online submission.

If you are unable to submit your abstract online, contact the Conference Manager for alternative methods at: worldaqua@was.org or Fax: +1-760-751-5003
**BADGE INFORMATION:** (As you want your name badge to read – No titles, please)

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**REGISTRATION FEES:** In order to receive the discount rates as listed below, this form and payment must be received by the date listed.

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<th>Type of Registration</th>
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| **NON-AFRICAN NATIONALS**|                          |                             |                        |
| MEMBER RATE*            | US$ 395                  | US$ 490                     | US$                    |
| STUDENT MEMBER RATE*    | US$ 165                  | US$ 195                     | US$                    |
| Non-Member Rate         | US$ 495                  | US$ 590                     | US$                    |
| Student Non-Member Rate | US$ 215                  | US$ 255                     | US$                    |

**TRADE SHOW PASS**

- Good for 3 days admission to exhibits only – December 11-14, 2021
- (Trade show pass is included with the Full Conference Registration)

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**MEMBERSHIP DUES** – Enter amount from Membership Application on other side if applicable.

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**PAYMENT METHOD:** All fees must be paid to the order of AFRAQ2021.

- Check # _____________________ Visa Mastercard American Express Discover Diners Club

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**REGISTRATION FORM - SIDE 2**

**ASSOCIATION MEMBERSHIPS:** Please check all boxes for associations for which you are a current member. Membership in any of those associations qualifies you for the Member Rate* on the Registration Fees. You can join an association at any time before registering to qualify for the Member Rate.

**MEMBERSHIPS:**
- ❑ WAS
- ❑ USAS
- ❑ APC
- ❑ Korean
- ❑ LACC
- ❑ WAS AC

**AFFILIATE MEMBERSHIPS:**
- ❑ African Chapter WAS
- ❑ Aquabio
- ❑ Aquaculture Association of Canada
- ❑ Aquaculture Association of South Africa
- ❑ Aquaculture Without Frontiers
- ❑ Asian Fisheries Society
- ❑ China Society of Fisheries
- ❑ Egyptian Aquaculture Society
- ❑ European Aquaculture Society
- ❑ Global Aquaculture Alliance
- ❑ IAFI International Association of Fish Inspectors
- ❑ Indonesian Aquaculture Society
- ❑ Korean Aquaculture Society
- ❑ Korean Society of Fisheris and Sciences (KOSFAS)
- ❑ Malaysian Fisheries Society
- ❑ Sociedad Brasileira de Acuicultura
- ❑ Society of Aquaculture Professionals (India)
- ❑ South African Aquaculture Society
- ❑ Spanish Aquaculture Association (SEA)

**MEMBERSHIP APPLICATIONS**
- ❑ NEW APPLICATION
- ❑ RENEWAL

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**WORLD AQUACULTURE SOCIETY (WAS) APPLICATION**  www.was.org

For details on the different types of memberships and options, please contact the WAS home office at

Tel: +1-225-578-3137  Fax: +1-225-578-3493  Email: judya@was.org

**MEMBERSHIP CATEGORY:** (Indicate only one)
- ❑ Individual (Electronic JWAS) (USD 65/yr) Applies to an individual only
- ❑ Individual (Printed JWAS) (USD 110/yr) Applies to an individual only
- ❑ Individual (E Access) (USD 45/yr) Applies to an individual only
- ❑ Student (Electronic JWAS) (USD 45/yr) (Copy of Student ID or Signature of Professor required)
- ❑ Student (Printed JWAS) (USD 90/yr) (Copy of Student ID or Signature of Professor required)
- ❑ Sustaining (Electronic JWAS) (USD 105/yr) Applies to any one individual from a company
- ❑ Sustaining (Printed JWAS) (USD 150/yr) Applies to any one individual from a company
- ❑ Corporate (Electronic JWAS) (USD 255/yr) Allows all employees of one company to attend meeting at Member Rate
- ❑ Corporate (Printed JWAS) (USD 300/yr) Allows all employees of one company to attend meeting at Member Rate
- ❑ Lifetime (Electronic JWAS only) (USD 1000 with no chapter) Applies to an individual only

**CHAPTER OPTIONS:**
- One chapter included in membership. Mark the chapter you choose.
- ❑ Africa
- ❑ Asian Pacific
- ❑ Korea
- ❑ Latin American/Carribean
- ❑ United States (USAS)
- ❑ None (deduct USD 5)

You can add extra Chapters for USD 5

**Total Amount for WAS Membership**  USD__________

Fees for memberships are non-refundable. Please enter this amount under “Membership Dues” section on opposite side of this form.

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For membership in other associations, please contact them directly.

*If you need a phone number, contact the Conference Manager (+1-760-751-5005).*
Engaging with Industry
The Aquaculture Africa events are all about communication with the sector. AFRAQ2021 will feature a special international trade exhibition, where Egypt and international companies will present their latest technologies, 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. We can provide meeting points for industry associations, organization/industry panels or B2B meetings, platforms for satellite workshops of African aquaculture projects and other events. Organization/industry panel meetings will take place around the trade exhibition, and technical tours will be organized.

Networking for Students
Special forums and events will be arranged for students attending AFRAQ2021 to enable networking and exchange of ideas. The forums/events 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.

FULL CONFERENCE REGISTRATION INCLUDES:
• Admission to all sessions (including reception), seminars and the trade show.
• Conference bag and Show Directory
• Refreshment breaks (including lunch)
• Abstract APP (No Abstract Book will be printed)

*To qualify for Member Rate, you must be a WAS member in good standing

Trade Show Pass only – Valid whole period: USD30

AFRAQ2021 Tentative Programme Overview

Saturday, December 11
Registration Open & Exhibit Set-up 1200 - 1700
WAS AC Board/Business Meeting 1300 – 1700
Farm tours

Sunday, December 12
Registration Open 0730 - 1700
Welcome Words & Awards 0900 - 0920
Plenary Sessions 0920 – 1020
Opening Ceremony 1020 – 1040
Official opening exhibition 1040
Break 1040 - 1100
Trade Show 1000 - 1800
Sessions 1100 - 1220
Lunch 1220 - 1320
Sessions 1320 - 1540
Break 1540 - 1600
Sessions 1600 - 1740
Posters 1030 - 1800
Student Reception/Workshop 1900 - 2100

Monday, December 13
Registration Open 0730 - 1700
Sessions 0900 - 1020
Break 1020 - 1040
Trade Show 1000 - 1800
Sessions 1040 - 1200
Lunch 1200 - 1300
Sessions 1300 - 1540
Break 1540 - 1600
Sessions 1600 - 1740
Posters 1030 - 1800

Tuesday, December 14
Registration Open 0800 - 1500
Sessions 0900 - 1020
Break 1020 - 1040
Trade Show 1000 - 1600
Sessions 1040 - 1200
Lunch 1200 - 1300
Sessions 1300 - 1540
Break 1540 - 1600
Sessions 1600 - 1740
Posters 1030 - 1600
Exhibit Move-out 1600 - 1900
AFRAQ2021 Steering Committee and National Organizing Committee

AFRAQ2021 Conference Chairs:
- WAS African Chapter President & Egyptian Aquaculture Society Vice-President, EGYPT
  - Dr. Sherif Sadek
- Chairperson of General Authority of Fisheries Resources Development (GAFRD), EGYPT
  - Prof. Khaled El-Sayed

AFRAQ2021 Steering Committee (SC):
- President of SC and Prof. Emeritus of Fish Breeding and Genetics, Central Laboratory for Aquaculture Research (CLAR), EGYPT - Dr. Hussein Elghobashy
- Worldfish Country Director (Egypt and Nigeria), EGYPT – Dr. Harrison Charo Karisa
- General Director: Central Laboratory for Aquaculture Research (CLAR), EGYPT
  - Prof. Ayman Ammar
- Professor: Alexandria University, EGYPT - Prof. Abdel Fatah El Sayed
- Associate Prof: National Institute of Oceanography and Fisheries (NIOF), EGYPT
  - Dr. Eman Mamdouh
- Chairperson: Egyptian Union of Fishermen Co-operatives, EGYPT - Mr. Mohamed El-Feky
- Co-ordinator: Zambia Aquaculture Development Programme (ZAEDP), ZAMBIA
  - Dr. Alexander Shula Kefi
- WAS African Chapter Secretariat, SOUTH AFRICA – Mr. Blessing Mapfumo

AFRAQ2021 National Organizing Committee (NOC):
- Dr. Ghada Shalaby, International Relations Department (GAFRD)
- Mr. Khaled El-Agroudi, Public Relations Department (GAFRD)
- Dr. Amr Moneer Helal, National Institute of Oceanography and Fisheries (NIOF)
- Prof. Nevine Abou Shabana, National Institute of Oceanography and Fisheries (NIOF)
- Prof. Ahmed Barrania, Egyptian Union of Fishermen Co-operatives (EUFC)
- Prof. Abdel-Hamid Eed, Suez Canal University
- Eng. Aymen Rostom, Skretting, Egypt
- Eng. Hussein Mansour, Aller-Aqua, Egypt
- Ms. Sara Ossam, Alexandria University Student Coordinator

AFRAQ2021 Program Co-Chairs:
- Prof. Salah Moselhy, Suez Canal University, EGYPT
- Prof. Peter Britz, Rhodes University, SOUTH AFRICA
- Dr. Jean-Michel Mortillaro, CIRAD, MADAGASCAR
Location – Alexandria City
Aquaculture Africa (AFRAQ2021) will be held at the Bibliotheca Alexandrina in Alexandria City, Egypt.

For more information about the Bibliotheca Alexandrina, visit: www.bibalex.org
For more information about Alexandria City, visit http://www.touregypt.net/alexandria/

AFRAQ2021 Contacts
For more information, please stay in touch with AFRAQ2021 Conference Management Team or visit our website www.was.org

Conference Management
Mailing Address:
PO Box 2302
Valley Center, CA 92082 USA
Tel: +1-760-751-5005
Fax: +1-760-751-5003
Email: worldaqua@was.org
Web: www.was.org

Trade Show, Exhibition and Sponsorship
Email: mario@marevent.com
Web: www.marevent.com

African Chapter of the World Aquaculture Society (WAS-AC)
C/O AUDA-NEPAD Agency
230, 15th Road
Midrand • South Africa
Phone: +27766318729
africanchapter@was.org