





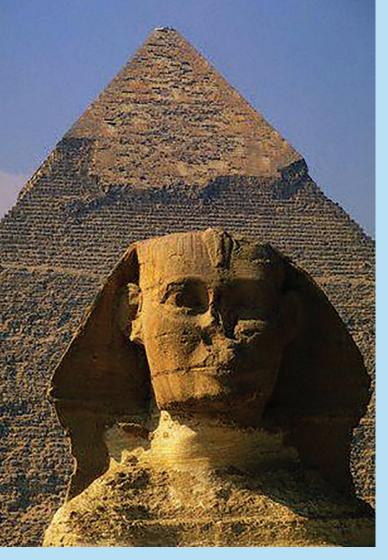
# Sustainable Aquaculture – Feeding Africa AQUACULTURE AFRICA 2021 Alexandria Egypt • March 25 - 28, 2022



### The 1st Annual International Conference & Exposition of the African Chapter of the World Aquaculture Society (AFRAQ2021)

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 stake holders 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

#### Special sessions relevant to aquaculture development in Africa include:

- Egyptian Aquaculture Session (English and Arabic)
- Near East and North Africa Grey Mullet Aquaculture and Stock Enhancement Session (English).
- FAO-Egypt Aquaculture Biosecurity Session (English)
- Industry Session (English and Arabic)

More sessions will be 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 – SUBMIT YOUR PAPERS NOW! DEADLINE: February 28, 2022

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**

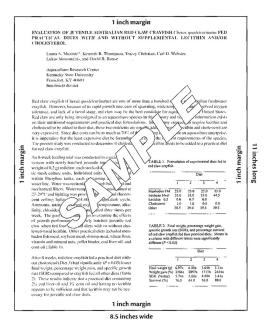
Extended Abstract Format – Please refer to the sample.

- 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





# **AFRAQ2021** March 25 - 28, 2022

Register online at: www.was.org

Return address for international payments in USD: Conference Manager P.O. Box 2302 Valley Center, CA 92082 USA Tel: +1 760 751 5005 Fax: +1 760 751 5003 Email: worldaqua@was.org

#### Online registration is preferred at www.was.org OR fax or mail both sides with payment. Use one form per person.

| PLEASE PRINT CLEARLY OR TYPE ALL REQUESTED INFORMATION  |  |  |                                 |  |
|---|--|--|---------------------------------|--|
| BADGE INFORMATION: (As you want your name badge   | to read – No titles, please)                                       |  |                                 |  |
| First Name  | First NameSURNAME (FAMILY NAME)                                    |  |                                 |  |
| Company or Institution  |  |  |                                 |  |
| (Limited to 40 Letters &  | Spaces)  |  |                                 |  |
| City  | State/Prov   |  | Country                         |  |
| MAILING INFORMATION: Email  |  |  |                                 |  |
| Postal Address  | email address)   |  |                                 |  |
| City  | State / Prov   | Postal Code                              | Country                         |  |
| Phone(Include country and city code)  | Fax  |  | Title: (circle one)             | Dr. Mr. Ms. Mrs.   |
| (Include country and city code)   | (Include cou   | intry and city code)                     |                                 |  |
| <b>REGISTRATION FEES:</b> In order to receive the discount ra<br>See brochure for what is included in registration fees.  | ates as listed below, this form                                    | and payment must be rece                 | ived by the date listed.        |  |
| TYPE OF REGISTRATION<br>RULL CONFERENCE & TRADE SHOW<br>In order to receive the Pre-Registration discount rate, this form and pay   | Register by<br>Feb. 28, 2022<br>yment must be received by the date | Register after<br>Feb. 28, 2022<br>above |                                 | * To qualify for Member Rate<br>you <u>must</u> complete the |
| AFRICAN NATIONALS   |  |  |                                 | Association Memberships section on the reverse side.         |
| MEMBER RATE*  | US\$ 325   | US\$ 490                                 |                                 |  |
| STUDENT MEMBER RATE*  | US\$ 165   | US\$ 195                                 |                                 |  |
| Non-Member Rate   | US\$ 425   | US\$ 590                                 |                                 |  |
| Student Non-Member Rate   | US\$ 215   | US\$ 255                                 |                                 | Trade Show is <u>included</u><br>in the Full Conference      |
| You can join WAS on the reverse side and use  |  |  |                                 | Registration Rate.   |
| NON-AFRICAN NATIONALS   |  |  |                                 |  |
| MEMBER RATE*  | US\$ 395   | US\$ 490                                 |                                 | TOTAL REGISTRATION FEE                                       |
| STUDENT MEMBER RATE*  | US\$ 165   | US\$ 195                                 |                                 | 1100   |
| Non-Member Rate   | US\$ 495   | US\$ 590                                 |                                 | US\$   |
| Student Non-Member Rate   | US\$ 215   | US\$ 255                                 |                                 |  |
| You can join WAS on the reverse side and use  |  |  |                                 |  |
| TRADE SHOW PASS   |  | (Trade show pa                           | ass is included with the Full C | onference Registration)                                      |
| Good for 3 days admission to exhibits only - December 11-14, 2021   |  | US\$ 30                                  | TOTAL TRADE SHOW PASS           | s US\$   |
| INDUSTRY TOURS - Details to come US\$   |  |  |                                 |  |
| MEMBERSHIP DUES - Enter amount from Membership  | p Application on other side if app                                 | icable.                                  | TOTAL MEMBERSHIP DUES           | s US\$   |
| Do not mail registration after Feb. 28, 2022<br>After February 28, bring this form with you t   |  | ·  | TOTAL AMOUNT US                 | S\$  |
| Registration Confirm  | ation and Recei  | ipt will be ema                          | ailed after proc                | essing.  |
| CANCELLATION POLICY: Cancellation of registration must be received - in writing - no later than February 28, 2022. Refunds for registration fees will be subject to a 20% handling fee. Refunds are processed after the conference. No refund will be made for cancellations received after February 28, 2022 or for "no shows". After February 28, 2022, no refunds will be made for professional or personal emergencies, flight cancellations, denied visa, weather related cancellation or other travel emergencies. Fees for memberships are non-refundable. |  |  |                                 |  |
| PAYMENT METHOD: All fees must be paid to the order  | er of AFRAQ2021.   |  | For bank transfer deta          | ails, contact us.  |

| Check #                     | Visa | Mastercard | American Express | Discover   | Diners Club |
|-----------------------------|------|------------|------------------|------------|-------------|
| Card #                      |      |            | Expiration Date  |            | _ Sec Code  |
| Name on Card                |      |            | Date             | _Signature |             |
| Credit Card Billing Address |      |            |                  |            |             |

## **REGISTRATION FORM - SIDE 2**

#### Name

**ASSOCIATION MEMBERSHIPS:** Please check all boxes for associations for which you are a <u>current</u> 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: | U WAS | USAS USAS | 🗆 APC | 🖵 Korean | LACC | African Chapter |
|--------------|-------|-----------|-------|----------|------|-----------------|
|--------------|-------|-----------|-------|----------|------|-----------------|

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

#### MEMBERSHIP APPLICATIONS

□ NEW APPLICATION

RENEWAL

#### 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

| Μ | EMBERSHIP CATEGORY: (Indicate only one)   | CHAPTER OPTIONS:                     |
|---|---|--------------------------------------|
|   | Individual (Electronic JWAS) (USD 65/yr) Applies to an individual only  | One chapter incuded in membership.   |
|   | Individual (Printed JWAS) (USD 110/yr) Applies to an individual only  | Mark the chapter you choose.         |
|   | Individual (E Access) (USD 45/yr) Applies to an individual only   | ☐ Africa                             |
|   | Student (Electronic JWAS) (USD 45/yr) (Copy of Student ID or Signature of Professor required)                                   | 🗅 Asian Pacific                      |
| _ |   | 🖵 Korea                              |
|   | Student (Printed JWAS) (USD 90/yr) (Copy of Student ID or Signature of Professor required)                                      | 🖵 Latin American/Carribean           |
|   | Sustaining (Electronic JWAS) (USD 105/yr) Applies to any <u>one</u> individual from a company                                   | United States (USAS)                 |
|   | Sustaining (Printed JWAS) (USD 150/yr) Applies to any <u>one</u> individual from a company                                      | ,                                    |
|   | Corporate (Electronic JWAS) (USD 255/yr) Allows all employees of one company to attend meeting at Member Rate                   | <b>None</b> (deduct USD 5)           |
|   | <b>Corporate</b> (Printed JWAS) (USD 300/yr) Allows <u>all</u> employees of <u>one</u> company to attend meeting at Member Rate | You can add extra Chapters for USD 5 |
|   | Lifetime (Electronic JWAS only) (USD 1000 with no chapter) Applies to an individual only  |                                      |
|   | Total Amount for WAS Membersh   | nip USD                              |

Fees for memberships are non-refundable.

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

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.

#### Farm Tours

Aquaculture tours are being organized at some aquaculture projects and facilities near Alexandria. More details available on website.



## 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 and/or Abstract Book

\*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

## Friday, March 25

| Aquaculture Tours | 0700 - 1700 |
|-------------------|-------------|
| Registration Open |             |
| & Exhibit Set-up  | 1200 - 1700 |

#### Saturday, March 26

| 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 |

#### Sunday, March 27

| <b>Registration Open</b> | 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 |

#### Monday, March 28

| <b>Registration Open</b> | 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
- Chairman of General Authority of Fisheries Resources Development (GAFRD), EGYPT Prof. Salah Mesalhy Aly

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
- OIE of WorldFish, EGYPT Dr. Ahmed Nasr-Allah
- General Director: Central Laboratory for Aquaculture Research (CLAR), EGYPT
  Prof. Amira Elhanafy
- Professor: Alexandria University, EGYPT Prof. Abdel Fatah El Sayed
- Associate Prof: National Institute of Oceanography and Fisheries (NIOF), EGYPT Dr. Eman Mamdouh
- Mr. Ramadan Abdou, Chairman of the Egyptian Union of Fishermen Cooperatives (EUFC), EGYPT
- 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. Doaa Hamam, 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)
- Eng. Mohamed Gouda, 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, GAFRD Chairman, 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