

# LAQUA 16

*“Innovative Aquaculture under Environmental Challenges”*

**Sheraton Convention Centre**

**Lima, Peru**

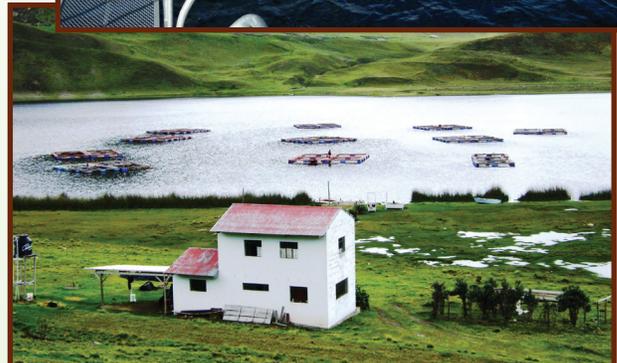
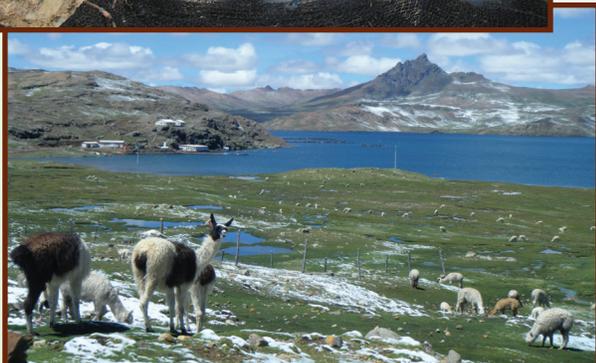
**November 28 - December 1, 2016**

**Organised by the Latin American & Caribbean Chapter of WAS**



**WORLD  
AQUACULTURE  
Society**

**Hosted by : Ministry of Production Peru**





LACQUA 2016 will be the 2016 Annual meeting of the Latin American & Caribbean Chapter of WAS. Following upon the previous successful LACQUA meetings, LACQUA will bring international attention to the aquaculture industry of Peru and South America. The WAS Regional Meeting, SOUTH AMERICAN REGIONAL AQUACULTURE 2016 will join with LACQUA 2016.

LACQUA 2016 will be held at the Sheraton Convention Centre in Lima, Peru Nov. 29 – Dec.1, 2016. Lima will be the perfect place for the meeting as it is central to the entire country and easy for international attendees to fly into.

## BEYOND THE CONFERENCE

Peru has many sites and activities for conference attendees to participate in before or after the conference – including Machu Picchu, Andes and miles of coastlines. Peru and particularly Lima are known as the Gastronomical center of the world – so prepare yourself to enjoy many fine meals.

## INTERNATIONAL EXHIBITION

There will be an exhibition of aquaculture suppliers from around the world displaying the latest in equipment, supplies and services

### TRADE SHOW SCHEDULE

| TUESDAY | WEDNESDAY | THURSDAY |
|---------|-----------|----------|
| NOV     | DEC       | DEC      |
| 30      | 1         | 2        |

Stay in touch with the program developments for

# LAQUA16

**WAS South American Regional Aquaculture 2016**

[www.was.org](http://www.was.org)

# TECHNICAL PROGRAM COVERS THE LATEST RESEARCH

Sessions and workshops at LACQUA '16 will cover all aspects of aquaculture in Peru and South America, as well as the rest of the world. Sample topics will include:

## **Fish Culture**

Native fish  
Ornamental fish  
Marine fish  
Trouts and salmonids  
Tilapia

## **Crustaceans Culture**

Shrimp Culture

## **Other Species**

Seaweeds and algae  
Molluscs  
Echinoderms  
Plankton

## **Production Systems**

Biofloc Systems  
Recirculation systems - RAS

## **Sustainable Aquaculture**

Standards and Certification  
Aquaculture and the environment  
Mariculture and the environment  
Integrated Multi-trophic aquaculture  
Water Quality Management

## **Health and Diseases**

Immunology  
Toxicology  
Fish health  
Shrimp health  
Probiotics and Prebiotics

## **Physiology and Genetics**

Fish physiology  
Shrimp Genetics  
Salmon Genetics

## **Nutrition and Feeding**

Fishmeal and Fish Oil  
Alternative ingredients  
Shrimp Feed  
Climate Changes and Fisheries  
Finfish nutritional needs  
Larval feeding  
Feeding strategies - Automatisation

## **Processing and Economics**

Processing technologies  
Aquaculture socio-economics

## **Education and Aquaculture Careers**

Student exchanges

## YOUR FULL CONFERENCE REGISTRATION INCLUDES

- ✿ Only pre-registered attendees are guaranteed materials
  - ✿ **Admission to all sessions, seminars and the trade show.**
  - ✿ Admission to the Receptions.
  - ✿ Conference bag and Show Directory
  - ✿ Refreshment Breaks and Cash Bar Happy Hour
  - ✿ 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.

## **Farmer's Day and Industry Sessions**

There will be a special Farmers Day with presentations on topics especially of interest to aquaculture farmers. There will also be Industry Sessions throughout the conference with speakers addressing industry concerns.

**REGISTER EARLY  
AND \$AVE!**

## **FOR MORE INFORMATION:**

LACQUA 2016  
Conference Manager  
P.O. Box 2302  
Valley Center, CA 92082 USA  
Tel: +1-760-751-5005  
Fax: +1-760-751-5003  
Email: [worldaqua@aol.com](mailto:worldaqua@aol.com)  
[www.was.org](http://www.was.org)

# CALL FOR PAPERS- DEADLINE: June 15, 2016

LACQUA 2016 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. Abstracts may be submitted in English, Spanish or Portuguese. At the conference, the abstracts may be presented in English, Spanish or Portuguese.

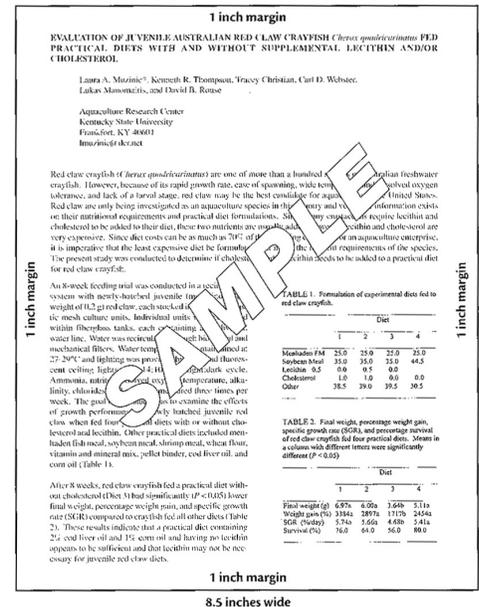
Each oral presenter shall be entitled to no more than 20 minutes comprised of 15 minutes for a presentation, plus 5 minutes for questions. Authors of studies involving proprietary products or formulations should present this information in workshops or the trade show. Oral presentations can only use 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. LACQUA 16/SARA (WAS) 16 cannot subsidize registration fees, travel or hotel costs.

## INSTRUCTIONS FOR PREPARATION OF ABSTRACTS

Extended Abstract Format – Please refer to the sample.

- 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.
- AUTHOR(S) :** The first name should be the presenting author. Use \*after the presenting author. Type in upper/lower case.
- ADDRESS AND EMAIL :** Type only the presenting author's institution, address and email. Type in upper/lower case.
- MAXIMUM LENGTH :** One Page
- PAGE SIZE :** Standard 210mm x 297mm A4 paper (portrait)
- MARGINS :** 1-inch margin throughout(left/right/top/bottom)
- SPACING :** Single spaced
- PARAGRAPHS :** Paragraphs should be separated by a blank line and should not be indented.
- FONTS :** Character fonts should be 12 point type.
- 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.
- 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](http://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@aol.com](mailto:worldaqua@aol.com) or Fax: +1-760-751-5003

Online registration is preferred at [www.was.org](http://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 \_\_\_\_\_ SURNAME (FAMILY NAME) \_\_\_\_\_

Company or Institution \_\_\_\_\_  
(Limited to 40 Letters & Spaces)

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

**MAILING INFORMATION:** Email \_\_\_\_\_  
(please include email address)

Postal Address \_\_\_\_\_

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

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

**REGISTRATION FEES:** In order to receive the discount rates as listed below, this form and payment must be received by the date listed. See brochure for what is included in registration fees.

| TYPE OF REGISTRATION   | Register by<br>August 15, 2016    | Register by<br>October 15, 2016   | Register after<br>October 15, 2016 | * To qualify for Member Rate you <u>must</u> complete the Association Memberships section on the reverse side.<br><br>● ● ● ● ● ● ● ●<br><br>Trade Show is <u>included</u> in the Full Conference Registration Rate.<br><br><b>TOTAL REGISTRATION FEE</b><br><br>US\$ _____ |
|--|-----------------------------------|-----------------------------------|------------------------------------|---|
| <b>FULL CONFERENCE &amp; TRADE SHOW</b><br><small>In order to receive the Pre-Registration discount rate, this form and payment must be received by the date above</small> |                                   |                                   |                                    |   |
| <b>ASSOCIATION MEMBER RATE*</b>  | <input type="checkbox"/> US\$ 275 | <input type="checkbox"/> US\$ 375 | <input type="checkbox"/> US\$ 475  |   |
| <b>STUDENT MEMBER RATE*</b><br><small>Include copy of Student I.D.</small>   | <input type="checkbox"/> US\$ 95  | <input type="checkbox"/> US\$ 95  | <input type="checkbox"/> US\$ 125  |   |
| <b>Non-Member Rate</b>   | <input type="checkbox"/> US\$ 370 | <input type="checkbox"/> US\$ 470 | <input type="checkbox"/> US\$ 570  |   |
| <b>Student Non-Member Rate</b><br><small>Include copy of Student I.D.<br/>You can join WAS on the reverse side and use the Member Rate.</small>                            | <input type="checkbox"/> US\$ 145 | <input type="checkbox"/> US\$ 145 | <input type="checkbox"/> US\$ 195  |   |
| <input type="checkbox"/> <b>Spouse Rate</b><br><small>Name _____</small>   | <input type="checkbox"/> US\$ 225 | <input type="checkbox"/> US\$ 295 | <input type="checkbox"/> US\$ 325  |   |

**TRADE SHOW PASS** (Trade show pass is included with the Full Conference Registration)

Good for 3 days admission to exhibits only – November 30, December 1, 2  US\$ 30 **TOTAL TRADE SHOW PASS** US\$ \_\_\_\_\_

**INDUSTRY TOURS** – Details to come

**TOTAL INDUSTRY TOURS** US\$ \_\_\_\_\_

**MEMBERSHIP DUES** – Enter amount from Membership Application on other side if applicable. **TOTAL MEMBERSHIP DUES** US\$ \_\_\_\_\_

**Do not mail registration after October 15, 2016 or fax after Nov. 8. After October 15, bring this form with you to register at the show.**

**TOTAL AMOUNT US\$** \_\_\_\_\_

**Registration Confirmation and Receipt will be emailed after processing.**

**CANCELLATION POLICY:** Cancellation of registration must be received - in writing - no later than October 15, 2016. 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 October 15, 2016 or for "no shows". After October 15, 2016, 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 of LACQUA 2016. **For bank transfer details, contact us.**

Check # \_\_\_\_\_  Visa  Mastercard  American Express  Discover  Diners Club

Card # \_\_\_\_\_ Expiration Date \_\_\_\_\_

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 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

## AFFILIATE

### MEMBERSHIPS:

- Aquaculture Association of Canada
- Aquaculture Association of South Africa
- Aquaculture Without Frontiers
- Asian Fisheries Society
- Associação Cearense de Aquicultores – ACEAQ
- China Society of Fisheries
- Egyptian Aquaculture Society
- European Aquaculture Society
- Global Aquaculture Alliance
- IAFI The International Association of Seafood Professionals
- Indonesian Aquaculture Society
- Korean Aquaculture Society
- Korean Society of Fisheries and Sciences (KOSFAS)
- Malaysian Fisheries Society
- Society of Aquaculture Professionals (India)
- South African Aquaculture Society
- Spanish Aquaculture Association (SEA)

## MEMBERSHIP APPLICATIONS

NEW APPLICATION

RENEWAL

## WORLD AQUACULTURE SOCIETY (WAS) APPLICATION

[www.was.org](http://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](mailto:judya@was.org)

### MEMBERSHIP CATEGORY: (Indicate only one)

- Individual** (Electronic JWAS) (USD 65/yr) Applies to an individual only
- Individual** (Printed JWAS) (USD 85/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 65/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 125/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 275/yr) Allows all employees of one company to attend meeting at Member Rate
- Lifetime** (Electronic JWAS only) (USD 1005/yr) Applies to an individual only

### CHAPTER OPTIONS:

One chapter included in membership. Mark the chapter you choose.

- Asian Pacific**
- Korea**
- Latin American/Caribbean**
- United States (USAS)**
- None** (deduct USD 5)

You can add extra Chapters for USD 5

Fees for memberships are non-refundable.

Total Amount for WAS Membership USD \_\_\_\_\_

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

*For membership in other associations, please contact them directly.*

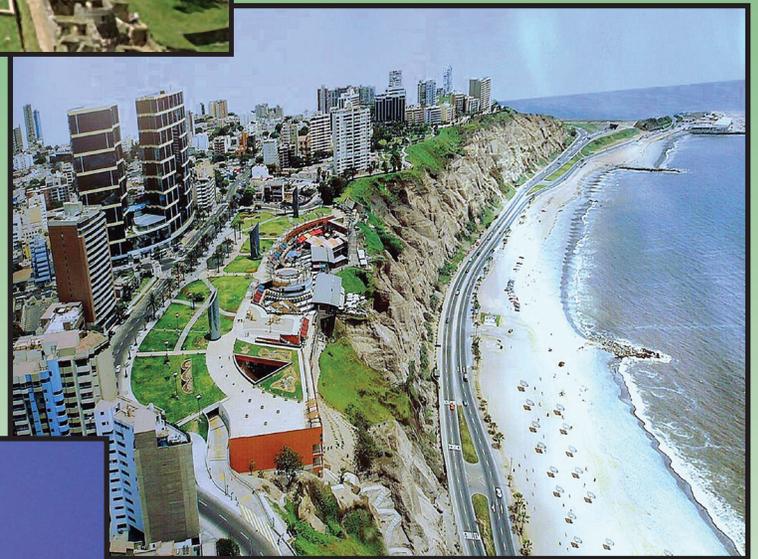
*If you need a phone number, contact the Conference Manager (+1-760-751-5005).*

## FARM TOURS

There will be several Farm Tours to various aquaculture farms around Peru Please check the website for details.

## TRAVEL AND HOTEL

Check the website: [www.was.org](http://www.was.org)



# TENTATIVE SCHEDULE

## Monday, November 28

|                   |               |
|-------------------|---------------|
| Registration Open | 11:00 – 18:30 |
| Exhibitor Move-in | 8:00 – 18:30  |
| Poster Set-up     | 11:00 – 18:30 |
| Openings Ceremony | 19:00 – 22:00 |

## Tuesday, November 29

|                     |               |
|---------------------|---------------|
| Registration Open   | 8:00 – 17:00  |
| Plenary Session     | 9:00 – 10:00  |
| Sessions            | 10:20 – 13:00 |
| Trade Show          | 10:00 – 20:00 |
| Lunch (On your own) | 13:00 – 14:30 |
| Sessions            | 14:30 – 18:00 |
| Coffee break        | 16:00 – 16:20 |

## Wednesday, November 30

|                           |               |
|---------------------------|---------------|
| Registration Open         | 8:00 – 17:00  |
| Inauguration              | 9:00 – 11:00  |
| Trade Show & Posters Open | 11:00 – 20:00 |
| Refreshment Break         | 11:00 – 11:20 |
| Sessions                  | 11:20 – 13:00 |
| Lunch (On your own)       | 15:00 – 18:40 |
| Sessions                  | 14.30 – 16.10 |
| Refreshment Break         | 16:40 – 17:00 |
| President's Reception     | 19:30 – 22:00 |

## Thursday, December 1

|                           |               |
|---------------------------|---------------|
| Registration Open         | 8:00 – 15:00  |
| Sessions                  | 9:00 – 11:00  |
| Trade Show & Posters Open | 10:00 – 16:00 |
| Refreshment Break         | 11:00 – 11:20 |
| Sessions                  | 11:20 – 13:00 |
| Lunch (On your own)       | 13:00 - 15:00 |
| Sessions                  | 15:00 – 17:40 |
| Closing Happy hour        | 17.40 – 19:00 |

