

LAQUA 24



ASOCIACION
LATINOAMERICANA
DE CULTIVO DE
PECES NATIVOS



CONGRESO COLOMBIANO
DE ACUICULTURA

Latin American & Caribbean Aquaculture 2024



September 24-27 2024

PLAZA MAYOR Medellín, Colombia

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Organized by

The annual meeting of
**WORLD
AQUACULTURE
Society**



Premier sponsors



Latin American & Caribbean Chapter/World Aquaculture Society -WAS LACC-@laccWas



@LACC_WAS



LACC World Aquaculture Society



Colombia has a wide hydroclimatic diversity and geographical, which has favored the development of the aquaculture, thus counting on production of species both warm waters and cold waters mainly In freshwater, mariculture is still an area for develop and strengthen. The largest species production are both red and Nilotic Tilapia, cachama, rainbow trout and native species. Aquaculture in Colombia has been growing at a rate of close to 10% per year, this is how it has reached production of about 204,000 tons in the year 2022. The main reasons for this growth are associated with productive improvement (genetic improvement, innovation in production systems, optimization in culture conditions, implementation of biosafety and quality systems).

Today Colombia has about 36,000 producers distributed throughout the national territory and it is estimated that in 31 of the 32 departments there are aquaculture production. This aquaculture production is one of the fundamental axes within the agricultural sector since it not only generates foreign currency for the country but also is considered a food safety activity for small producers located in the regions further away. On the other hand, there are departments and regions that have a greater development and have achieved the verticalization of the activity, with production plants certified exports on stamps on international stamps of quality that have allowed the export of this product generating formal jobs and improving the quality of life of people linked to aquaculture.

TRADE SHOW SCHEDULE		
WEDNESDAY	THURSDAY	FRIDAY
Sept	Sept	Sept
25	26	27

Keep in contact with the program developments for

LAQUA 24

Latin American & Caribbean
Aquaculture 2024

www.was.org

TECHNICAL PROGRAM COVERS THE LATEST RESEARCH

Sessions and workshops at LACQUA24 will cover all aspects of aquaculture in Colombia and Latin America as well as the rest of the world. Sample topics will include:

Fish Culture

Tilapia and Trout
Marine fish
Ornamental fish
Other native fish

Crustaceans Culture

Shrimp culture

Other Species

Seaweeds and algae
Molluscs
Echinoderms
Plankton

Production Systems

Biofloc systems
Recirculation systems - RAS
Aquaponic systems
IPRS

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 and genetics
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 - automation

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:

LACQUA24
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
carolina@was.org
www.was.org

REGISTER EARLY AND \$AVE!

CALL FOR PAPERS- DEADLINE: July 31, 2024

LACQUA24 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 3 official languages (English/Portuguese/Spanish) accepted. Power Point Presentation – Slides - same as above – English strongly encouraged. Oral Presentation: any of the 3 official languages. 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. LACQUA24 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 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



LACQUA24

September 24-27, 2024

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 _____ 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 August 1, 2024	Register after August 1, 2024	
RULL CONFERENCE & TRADE SHOW <small>In order to receive the Pre-Registration discount rate, this form and payment must be received by the date above</small>			* To qualify for Member Rate you <u>must</u> complete the Association Memberships section on the reverse side. ● ● ● ● ● ● ● ● Trade Show is <u>included</u> in the Full Conference Registration Rate. TOTAL REGISTRATION FEE US\$ _____
ASSOCIATION MEMBER RATE*	<input type="checkbox"/> US\$ 275	<input type="checkbox"/> US\$ 375	
STUDENT MEMBER RATE* <small>Include copy of Student I.D.</small>	<input type="checkbox"/> US\$ 95	<input type="checkbox"/> US\$ 135	
Non-Member Rate	<input type="checkbox"/> US\$ 370	<input type="checkbox"/> US\$ 470	
Student Non-Member Rate <small>Include copy of Student I.D. You can join WAS on the reverse side and use the Member Rate.</small>	<input type="checkbox"/> US\$ 145	<input type="checkbox"/> US\$ 180	
<input type="checkbox"/> Spouse Rate Name _____	<input type="checkbox"/> US\$ 225	<input type="checkbox"/> US\$ 295	
TRADE SHOW PASS <small>Good for 3 days admission to exhibits only – September 25-27, 2024</small>	<small>(Trade show pass is included with the Full Conference Registration)</small>		
	<input type="checkbox"/> 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 August 1, 2024 or fax after August 1, 2024. After August 1, 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 August 1, 2024. 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 August 1, 2024 or for "no shows". After August 1, 2024, 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 LACQUA24.

For bank transfer details, 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 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:

- AQUABIO
- 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

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

Tel: +1-225-347-5408 Fax: +1-225-347-5408 Email: judya@was.org

MEMBERSHIP CATEGORY: (Indicate only one)

- Individual** (USD 90/yr) Applies to an individual only
- Full Student** (USD 45/yr) Has all benefits and rights of regular membership including voting for all candidates on the ballot (Copy of Student ID or Signature of Professor required)
- Comp Student** (No charge) Has all benefits of regular membership but voting only allowed is for the Student Director and not for the full ballot. (Copy of Student ID or Signature of Professor required)
- Sustaining** (USD 155/yr) Applies to any one individual from a company
- Corporate** (USD 295/yr) Allows all employees of one company to attend meeting at Member Rate
- Lifetime** (USD 1400 with one chapter) Applies to an individual only

**Discounted rates available for individuals in countries based on World Bank List of Low Income Economies. Must sign-up on website only for this category.

Fees for memberships are non-refundable.

CHAPTER OPTIONS:

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

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

You can add extra Chapters for USD 5

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 and Tours around Colombia Please check the website for details.

TRAVEL AND HOTEL

Check the website: www.was.org



TENTATIVE SCHEDULE

Tuesday, September 24

Registration Open	11:00 – 18:30
Exhibitor Move-in	8.00 – 18:30
Poster Set-up	11:00 – 18:30
Inauguration	18:30 – 19.30

Wednesday, September 25

Registration Open	8:00 – 17:00
Exhibitor Move-in	8:00 – 10:00
Poster Set-up	8:00 – 12:00
Session	9.00 – 10.40
Coffee break	10:40 – 11:20
Session	11.20 – 13.00
Trade Show	10:00 – 19:00
Lunch (On your own)	13:00 – 14:20
Session	14.20 – 18.00
Refreshment break	16.40 – 17.00
LACC General Assembly	18:00 – 19:00

Thursday, September 26

Registration Open	8:00 – 17:00
Sessions	9:00 – 11:00
Trade Show & Posters Open	11:00 - 19:00
Refreshment Break	11:00 – 11:20
Sessions	11:20 – 13:00
Lunch (On your own)	13:00 – 14:20
Sessions	14:20 – 18:40
Refreshment Break	16:40 – 17:00
President Dinner	19:00 – 21:30

Friday, September 27

Registration Open	08:00 – 15:00
Sessions	09:00 – 11:00
Refreshment Break	11:00 – 11:20
Trade Show & Posters Open	10:00 – 16:00
Sessions	11:20 – 13:00
Lunch (On your own)	13:00 - 14:20
Sessions	14:20 - 17:40

