

LACQUA19

San José, Costa Rica - Noviembre 20 - 22, 2019

LATIN AMERICAN & CARIBBEAN AQUACULTURE 2019 – LACQUA19

Organizado por la World Aquaculture Society y su Capítulo Latino Americano y del Caribe con la colaboración de la Universidad Técnica Nacional y la Universidad Nacional de Costa Rica

Special Session Ecology and Cultivation of Macrobrachium

The Latin American and Caribbean Chapter of the World Aquaculture Society (LAAC / WAS), the National Technical University (UTN) and the National University (UNA) of Costa Rica invite you to participate in the special Macrobrachium ECOLOGY AND CULTIVATION session will be held within the framework of the LACQUA19 congress.

The session will be led by Dr. Wagner Cotroni Valenti, a member of the World Aquaculture Society, (WAS) is a research scientist and professor at the State University of Sao Paulo, Brazil. Currently, he is Executive Director of the UNESP Innovation Agency and Professor of the Graduate Program of the Aquaculture Center; Coordinates research projects on sustainable and integrated aquaculture. Wagner has worked in the aquaculture profession through teaching,



research and development of national policies since 1981. He has published more than 150 articles, books, book chapters and scientific articles on general aquaculture, biology and shrimp farming. fresh water, which is its main research area. Currently, he leads a research network to develop sustainability indicators to evaluate Brazilian aquaculture systems. He has participated directly in the organization of numerous national and international conferences and has been selected as a keynote speaker or plenary speaker on several occasions. He has achieved the doctorate. and postgraduate programs in MS, transfer of technology to the aquaculture industry and many research programs focused on aquaculture and aquatic biology. He has served as associate editor of the Journal of the World Aquaculture Society for 16 years. Currently, he is executive editor of Aquaculture Report (Elsevier) and associate editor of International Aquatic Research (Springer).

The thematic areas of the Session on ECOLOGY AND CULTURE OF Macrobrachium will be the following:

Ecology of native prawns: Taxonomic diversity; Distribution; Population dynamics; Genetic variability; Growth and reproduction.

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Physiology and genetics: Physiology of reproduction; Adaptation to climate change; Manipulation of the population and genetics.

Health and diseases: Emerging diseases; Prevention and control measures; Good Management Practices

Production systems: Reproduction; Nursery; Pre-breeding; Fattening ponds.

Nutrition: Nutritional needs; Feeding of broodstock, larvae, juveniles and fattening; Feeding strategies.

Sustainability of the crop: Integrated Crops, Polycultures;

Standards and certifications; Impact on the environment; Water quality management.

For more information about this session, you can contact:

JOSÉ ANTONIO VALVERDE-MOYA

Núcleo Náutico Pesquero
Instituto Nacional de Aprendizaje
San José – COSTA RICA
jvalverdemoya@ina.ac.cr

FERNANDO VEGA-VILLASANTE

Laboratorio de Calidad de Agua y Acuicultura Experimental
Centro Universitario de la Costa
Universidad de Guadalajara
Puerto Vallarte, Jalisco - MÉXICO
fernandovega.villasante@gmail.com

INGO S. WEHRTMANN

Centro de Investigación en Ciencias del Mar y Limnología (CIMAR)
Universidad de Costa Rica
San José – COSTA RICA
ingo.wehrtmann@ucr.ac.cr

The academic component of LACQUA19 has open its call for the submission of works on various topics among which are the most cultivated species in Central America and in countries of the LACC area, with special focus on tilapia, trout,



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native fish and shrimp and others topics such as production systems, sustainable aquaculture, health and diseases, physiology and genetics, nutrition and food, processing and economics, and socio-economics of aquaculture. Oral presentations, posters and abstracts may be made in Spanish, Portuguese or English. The submission of abstracts may be until **September 1, 2019** on the event page <https://www.was.org/meeting/code/LACQUA19>

Information on ways to participate as an assistant or sponsor can be found at the link <https://www.was.org/meeting/code/LACQUA19>

For more information you can contact:

Carolina Amézquita

carolina@was.org

EQUIPO ORGANIZADOR LACQUA19



**“Acuicultura Sustentable para el
Desarrollo Social y Económico”**

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