



August 25 – 26, 2015, Colombo, Sri Lanka.

"Aquaculture in a Global Age"



2ND ANNUAL INTERNATIONAL CONFERENCE ON FISHERIES AND AQUACULTURE-2015

Organized by

Hosting Organizations



Conference chair

Dr. K. Pani Prasad

Dr. K. Pani Prasad, Professor at Central Institute of Fisheries Education, India, has been successful in his pioneering work to develop immunodiagnostic kits for rapid detection of bacterial and viral pathogens of finfish and shellfish. He had developed strategies for increased fish production with use of probiotics, immunostimulants and other scientific practices. He has developed rapid on-farm kits for detection of white spot and yellow head virus of shrimps and bacterial pathogens of finfish and shellfish. Dr. K. Pani Prasad contributed immensely in developing and coordinating national and international training programs in advanced areas of aquatic animal health management. Dr. K. Pani Prasad is the recipient of many national and international awards and authored over 70 research papers in peer reviewed journals. He has guided 10 Ph. D and 44 Master's students as Major Advisor.



Dr. K. Pani Prasad
Professor at Central
Institute of Fisheries
Education,
India.

Key note speakers

Dr. Rohana Subasinghe

Senior Fishery Resources Officer
(Aquaculture) FAO



Senior Aquaculture Officer of the Fisheries and Aquaculture Department of FAO. Specialized in Aquaculture, disease control and health management (with particular reference to microbiology and Immunology). Has worked in all parts of the world, with most experience in Asia. Was responsible for many projects on aquaculture and aquatic animal health at national, regional and international levels. A former teacher of the University of Colombo and the University Putra Malaysia, Dr. Rohana earned his BSc in Zoology from University of Colombo, MSc in Aquaculture from University of Plymouth and PhD in Aquatic Animal Health from University of Stirling. Rohana has been responsible for initiating major policy changes in aquatic health management in relation to aquaculture in the region and globally. Founder member of the Fish Health Section of the Asian Fisheries Society, Dr. Rohana currently serves as Technical Secretary to the Sub-Committee on Aquaculture of the Committee on Fisheries of the FAO.

Dr. K. Pani Prasad

Professor at Central Institute of Fisheries Education,
India.

Dr. K. Pani Prasad is the recipient of many national and international awards and authored over 70 research papers in peer reviewed journals. He has guided 10 Ph. D and 44 Master's students as Major Advisor.



Dr. Farshad Shishehchian

The President of the World Aquaculture Society, Asia Pacific Chapter. President & CEO of Blue Aqua International groups of companies.

Dr. Farshad is the founder, President & CEO of Blue Aqua International groups of companies with over 14 countries present. Blue Aqua International is a one-stop solution provider for aquaculture industry. Dr. Farshad is the inventor of the Mixotrophic system, super intensive shrimp farming system, which has PCT patented in over 144 countries.



In the meantime, Dr. Farshad Shishehchian is the Founder & President of the Asian Aquaculture Network (AAN), established as a regional professional network of communication, knowledge and sharing practical technical information about aquaculture. The primary focus is on promoting sustainable development and profitable practices of aquaculture in Asia.

Dr Farshad currently is the President of the World Aquaculture Society, Asia Pacific Chapter. He has dynamic, hand-on experience in managing farms and hatcheries and local networking over 20 years in the world's top aquaculture producing countries. Dr. Farshad holds a Ph.D in Terrestrial and Aquatic Ecology. He has rich experience and profound understanding of aquaculture in Thailand, Vietnam, Indonesia, India, Bangladesh, Philippine, China, Sri-Lanka, Malaysia, Korea, Norway, Turkey, USA, Mexico, Brazil, Ecuador, Australia, Singapore and Chile.

Prof (Dr.) H.Shivananda Murthy

Professor & Head, Dept of Aquaculture at the Karnataka Veterinary & Fisheries Sciences University, College of Fisheries, Mangalore.



Prof (Dr.) H.Shivananda Murthy is presently serving as Professor & Head, Dept of Aquaculture at the Karnataka Veterinary & Fisheries Sciences University, College of Fisheries, Mangalore. He has served as Director of Extension, (a key officer post) for a full term of three years' service at the University Head Quarter Bidar. Dr H. Shivananda Murthy is recently nominated as Member of the Karnataka Biodiversity Board, Bangalore, for a term of three years by the Government of Karnataka.

Prof Murthy is the recipient of the National 'Jawaharalal Nehru Award' of the Government of India, New Delhi; 'Sir C V Raman Award' of the Government of Karnataka; 'Nagamma Dattatreya Rao Desai Best Research Award' of the University of Agricultural Sciences, Bangalore; Overseas Fellowship Award of Department of Biotechnology, New Delhi; Fellowship Awards of Overseas Development Administration (ODA), UK; International Foundation for Science, Sweden; and other awards/recognitions.

He had Post-Doctoral foreign research assignments in advanced Universities namely, University of Stirling, Scotland, U.K; Texas A & M University, USA and University of Santiago, Spain and exposure short term visits to Denmark, Singapore, Norway, Netherlands, Malaysia, Thailand, France, Belgium, Germany, Switzerland and other countries in connection with updating of educational technologies and research & development methodologies, including Chairing of Technical Sessions and presentation of lead papers in international conferences.

Dr. W. S. Lakra

M.Sc. (Zoology), Ph.D. (Fish Biology), Post. Doc. (CSIRO, Australia and Harvard University, USA)

Director & Vice Chancellor, Central Institute of Fisheries Education, Indian Council of Agricultural Research, Versova, Mumbai.



Dr. W.S. Lakra significantly contributed to researches such as for Generated DNA Barcodes of over 400 fish species; Developed cell lines from several freshwater and marine fish species; Developed molecular markers, Gene banking, and breeding technologies for major species used in Indian aquaculture. Recently he, innovative

technologies for Inland Saline Aquaculture were developed as Team Leader. He has Over 300 Publications including research papers, books and bulletins and guided 35 Ph.D. and M.F.Sc.

He has won several Awards/Honors such as Dr. Rajendra Prasad National Award of ICAR, 2003; Hari Om Ashram Trust National Award of ICAR, 2009; Dr. M.S. Swaminathan Best Indian Fisheries Scientist Award, 2007; Vividhlaxi Audyogik Samshodhan Vikas Kendra (VASVIK) Award, 2008; Dr. V.G. Jhingran Gold Medal, 2003; Dr. Hiralal Chaudhuri Leadership Award, 2003; Gold Medal, Indian Academy of Environmental Sciences, 2006; Prof. J.S. Dutta Munshi Medal of ZSI, 2008; Gold Medal of Academy of Science, Engineering and Technology, 2009; Dr. S. Z. Qasim Medal – 2012; Dr. P. Bhattacharya Memorial Award of the National Academy of Agricultural Sciences for the Biennium 2011-2012.

He has the Fellowships for National Academy of Agricultural Sciences; National Academy of Sciences, India; Nature Conservators (International Scientific Society); Inland Fisheries Society of India; Academy of Science, Engineering and Technology; Zoological Society of India; National Institute of Ecology.

He was as the Chair, Sub-Group on Fisheries constituted by Planning Commission, GOI; Chair, Working Group for Fisheries Development in Haryana, constituted by Haryana Kisan Ayog, Government of Haryana; President, Indian Fisheries Association, Mumbai; Co-Chair, DBT Task Force on Aquaculture and Marine Biotechnology; Member, Scientific Steering Committee, International Barcode of Life Project, University of Guelph, Canada; Member, Team of Experts for Review of Genetic Improvement and Biodiversity Programmes of the World Fish Centre, Malaysia, 2002. Member, Membership Promotion Committee, World Aquaculture Society, USA. And Member, Expert Panel for Indo-UK bilateral programs in Animal Health & Biotechnology, London. He was mobilized over 50 crores external funding from National & International agencies as Program Leader/PI/Co-PI/Director and Head of the organizations during the past 10 years.

Scientific committee

Prof. J.M.P.K. Jayasinghe	Sri Lanka
Prof. H.Shivananda Murthy	India
Prof. Abigail Elizur	Australia
Prof. Areechon Nontawith	Thailand
Prof. Herve Migaud	United Kingdom
Prof. Upali S. Amarasinghe	Sri Lanka
Dr. A. K. Singh	India
Dr. Tim Dejager	Canada
Dr. Ken Overturf	USA
Dr. K. Pani Prasad	India
Dr. Muhammad Aslam	Pakistan
Dr. J.G.K. Pathan	India
Dr. Ramachandra Bhatta	India
Dr. Yunchao Gai	USA
Dr. R.K.Gupta	India
Dr. M.D.S.T. de Croos	Sri Lanka

Organizing committee

Conference Convener

Isanka P.Gamage
 Hotline: +94 715 589 870
 Email: isanka@tiikm.com

Conference Publication Chair

Oshadee Withanawasam
 Hotline: +94 774 422 334
 Email: oshadee@tiikm.com

Chief Conference Coordinator

Duminda Korlagamage
 Hotline: +94 767 481 211
 TP: +94 113 098 521/2
 Email: duminda@tiikm.com

Other Committee Members

Dinesh Madushanka
 Dilushika Sewwandi
 Samanthika Wimalasena
 Thulakshana Liyanage
 Arun Francis
 Suvinie Rajapaksha
 Rumesh Wasinghe
 Deepika Abeyrathna(IT)
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 Venura Kalinga
 Lukshani indrachapa

Objectives and scope

It is now widely recognized that the rising demand for aquatic products should be met by aquaculture. The future of aquaculture will depend on how successfully the domain meets this challenge. The contribution of aquaculture to total fishery products has steadily increased over last few decades and is continuing to increase around the globe. From 2014, The International Conference on Aquaculture and Fisheries (ICFA) continues its' momentum to capture the emerging areas in aquaculture and fisheries. 2nd International Conference on Aquaculture and Fisheries will be held under the theme of "Aquaculture in a global age" which will create a perfect platform with a keynote forum, scientific sessions, an exhibition, an executive round table and a social networking dinner to explore new areas, advanced technologies, concepts and trends of aquaculture.

Sri Lanka welcomes the Scientific Community to 2nd International Conference on Aquaculture and Fisheries at Colombo. The scheduled conference hosted by the World Aquaculture Society (WAS), the National Aquaculture Development Authority Of Sri Lanka (NAQDA) and Export Development Board of Sri Lanka (EDB) and organized by The International Institute of Knowledge Management (TIKM), Sri Lanka, will provide a scientific platform for academics, scholars, thinkers, scientists, practitioners, and corporate and public policy-makers around the world to exchange knowledge, discuss issues, share innovations, and to network.

We welcome proposals for papers from researchers, scholars and practitioners at all levels in the education system that addresses different aspects of aquaculture and fisheries.

Conference tracks

- Advances in Seafood Processing
- Alternative Feedstuffs and Aquafeeds
- Animal Welfare
- Antimicrobials in Aquafeeds
- Aquaculture Food Safety Programs, Inspections and Audits
- Aquaculture Standards & Certification
- Aquaponics and Integrated Aquaculture-Agriculture Systems
- Aquatic Animal Health
- Aquatic Invasive Species
- Asian aquaculture issues
- Best Management Practices
- Bio-actives and Functional Seafood
- Bio-floc Systems
- Bio-security
- Biotechnological Applications
- Breeding & Genetics
- Cage Culture
- Coldwater Fish Aquaculture
- Communications and Media
- Crabs & Lobsters
- Crayfish & Freshwater Prawn

- Crustacean Culture
- Development, Welfare and Poverty Alleviation (AwF)
- Ecological Interactions
- Economics & Management
- Education, Extension, Technology Transfer & Workforce Development
- Emerging Issues in aquaculture
- Emerging Species in Aquaculture
- Engineering
- Enhancement, Stocking & Ranching
- Environment, Biodiversity and Climate Change
- Environmental Issues
- Farm Production
- Feed Safety
- Feed stuffs and Feed Additives
- Finfish Nutrition
- Fish Meal and Oil Extension (IFO)
- Fisheries Enhancement
- Freshwater Finfish Culture
- Health and Disease
- Information Technology in Aquaculture
- Integrated Multi-trophic Aquaculture
- Investment in Aquaculture
- Marine Fish
- Marketing and Promotion
- Mollusc Culture
- National Animal Identification
- Offshore Aquaculture
- Ornamentals
- Oyster Culture
- Policy & Regulations
- Polyculture
- Pond Culture
- Prebiotics and Probiotics
- Production
- Quality Assurance/HACCP
- Recirculation Systems
- Salmonids
- Science and Public Policy
- Seafood & Health (GILLS)
- Seaweeds and Algae
- Shrimp Culture
- Start Up Aquaculture
- Sturgeon
- Sustainable Development of Aquaculture
- Trout Culture
- Wastage Utilization
- Water Quality and Effluents

Conference schedule

Tuesday 25, August 2015		
07.30 a.m.	8.30 a.m.	Conference registration and information desk
8.30 a.m.	9.30 a.m.	Inauguration session and conference photograph
9.30 a.m.	10.00 a.m.	Coffee break
10.00 a.m.	12.30 p.m.	Keynote forum
12.30 p.m.	1.30 p.m.	Lunch
1.30 p.m.	3.30 p.m.	Technical session
3.30 p.m.	4.00 p.m.	Coffee break
4.00 p.m.	6.30 p.m.	Technical session
6.30 p.m.	9.30 p.m.	Official networking dinner with cultural show
Wednesday 26, August 2015		
8.30 a.m.	10.00 a.m.	Technical session
10.00 a.m.	10.30 a.m.	Coffee break
10.30 a.m.	12.30 p.m.	Technical session
12.30 p.m.	1.30 p.m.	Lunch
1.30 p.m.	3.30 p.m.	Technical session
3.30 p.m.	4.00 p.m.	Coffee break
Friday 27, August 2015		
7.00 a.m. – 9.30 p.m. Post conference Tour (optional)		

Call for Papers

Submit Abstract to: abstract@aquaconference.com .

Please set up your abstracts according to the given format at this website. <http://aquaconference.com/2015/abstract-guidelines/> that format will help you to submit your abstract; therefore you are requested to follow the format carefully for your abstract submission. Abstracts that do not follow this format will be rejected. You are also expected to send a brief biography together with the Abstract. If you have any technical issue or you need any further assistance in submitting your abstract, please contact Isanka at isanka@tiikm.com or +94 715 589 870

- The abstract must indicate purpose of study, research methodology, major results, implications, and key references.
- Last date for submission of abstract is May 31, 2015.
- Authors must clearly mention the track in which the paper is to be included.
- Submitted abstracts would undergo blind review by expert reviewers.
- Authors of accepted abstracts wishing to publish the full paper in the proceedings or one of the Supporting journals should submit the full paper by September 21, 2015.
- If submitting the full paper, please indicate your publication preference.

At least one of the authors of the paper must register for the conference by July 31, 2015. Final submission should be strictly in accordance with the author guidelines as provide at the time of acceptance of paper.

Publications

All accepted abstract and full papers (for those who register for the conference) will be published in the refereed conference proceedings with ISSN (ISSN 2386-1282) and will be published electronically after the conference. . You have the option for including either abstract only or full paper in the proceedings.

We will also make every effort to submit the proceedings to be indexed in the CAB Abstracts, Thomson Reuters, SCOUPS, Mendeley, CiteULike and Google scholar for possible Indexing.

(Authors of accepted abstracts wishing to publish the full paper in the proceedings or one of the supporting journals should submit the full paper by 21 September 2015.)

The official language

The official language of the conference will be **English**.

Dates of Importance

Abstract submission deadline:	15 July 2015
Abstract acceptance notification:	Within two weeks
Early Bird Registration deadline:	15 July 2015
2nd Registration deadline:	31 July 2015
Conference registration final deadline for presenters:	10 August 2015
PP Presentation due on or before	19 August 2015
ICFA 2015	25-26 August 2015
Cultural Show and Networking Dinner :	25 August 2015
Post Conference tour :	27 August 2015
Full paper submission deadline	21 September 2015

Conference venue

Hotel Galadari Colombo

“The finest five star hotel in Sri Lanka with the best of dining, accommodation and entertainment facilities.

This 450 roomed beauty is located facing the foaming ripples of the Indian Ocean and remains to be one of the best five star hotels in Sri Lanka. Step-in to be lost in unearthly cuisines, cozy hideouts, heavenly surrounding and the best of services, which other five star hotels in Sri Lanka could not offer. Galadari

Hotel Sri Lanka; one of the finest five star hotels in Sri Lanka is not only the best place to relax, eat and indulge, but is also the finest place to celebrate. Come! Delight & breathe the air of luxury at the heart of Colombo”



Contact persons

General Inquiries,

Duminda Koralagamage

Conference Organizing Committee

duminda@tiikm.com

Tel: +94767481211

Visa, Accommodation, Transport,

Dinesh Madushanka

Conference Organizing Committee

dinesh@tiikm.com

Tel: +94716424737

Registration fee

Registration deadline

Closing date for early bird registration: 30th June 2015

Closing date for registration: 31 July 2015 (<http://aquaconference.com/2015/online-registration/>)

Please send a scanned copy of the bank receipt after transferring your registration fee. Also, send as your color photograph for the registration process.

Registration Types

Non-Asian countries	Asian countries	Group registration	Sri Lankan	Virtual Group

In-Person Participant's Registrations Include:

- Attendance at all plenary and parallel sessions (keynote addresses as well as paper presentations and descriptions of practice and informal conversation sessions with keynote speakers).
- In-person conference session presentation (which involves submitting an abstract and, if accepted, inclusion in the conference program).
- The option to submit your paper to the corresponding Journal.
- Two conference lunch buffets
- Conference dinner with cultural show
- Four snack/coffee breaks
- ISSN published Abstracts CD/ publication, admission to poster sessions, A printed conference program, conference bag , conference materials , attendance and/or author certificates, a receipt of the registration fee
- (Please note registration does not include extras such as transport, tours or accommodation. These extras can be booked at the time of registration.)

Asian countries

Registration category	Registration fees		
	1st deadline 15-07-2015	2nd deadline 31-07-2015	3rd deadline 10-08-2015
Asian countries			
Delegate	\$ 300	\$ 325	\$ 350
Students	\$ 275	\$ 300	\$ 325
Non - Presenter	\$ 325	\$ 350	\$ 375

Non-Asian countries

Registration category	Registration fees		
	1st deadline 15-07-2015	2nd deadline 31-07-2015	3rd deadline 10-08-2015
Non - Asian countries			
Delegate	\$ 350	\$ 375	\$ 425
Students	\$ 325	\$ 350	\$ 400
Non - Presenter	\$ 375	\$ 400	\$ 450

Group registrations

Registration category	Registration fees		
	1st deadline 15-07-2015	2nd deadline 31-07-2015	3rd deadline 10-08-2015
Group registration			
Asian	\$ 275	\$ 300	\$ 325
Non - Asian	\$ 325	\$ 350	\$ 400
Sri Lankan	LKR 16,000	LKR 18,000	LKR 20,000

All the benefits of in-person participant

- Discounted Registration for five (5) or more participants from same organization/institution

Please contact Mr. Duminda for more information duminda@tiikm.com

Sri Lankan

Registration category	Registration fees		
	1st deadline 15-07-2015	2nd deadline 15-06-2015	3rd deadline 10-08-2015
Sri Lankan	LKR 18,000	LKR 20,000	LKR 22,500
Delegate	LKR 16,000	LKR 18,000	LKR 20,000
Student	LKR 18,000	LKR 20,000	LKR 22,500
Non - presenter			

Virtual registration

If you wish your paper to be published in ICFA 2015 Publications, but will not be able to attend the ICFA 2015 conference, you have an option to register as a “virtual presenter”.

- Abstracts and papers will be published in conference proceedings
- Upload a presentation of your paper to conference website and “author STREAM”
- Submit your paper for peer review to the supporting Journals
- An author certificate, proceeding book and conference materials will be posted to every virtual presenter after the conference

Registration category	Registration fees		
	1st deadline 15-07-2015	2nd deadline 31-07-2015	3rd deadline 10-08-2015
Virtual registration			
Delegate	\$ 175	\$ 175	\$ 175
Student	\$ 150	\$ 150	\$ 150
Delegate (Sri Lankan)	Rs. 9000		
Students (Sri Lankan)	Rs. 6000		

Payment method for conference participants

For foreign Participants / BANK TRANSFER (TT)	
BANK NAME	Hatton National Bank 479, T. B. Jayah Mawatha (Darley Road), P.O. Box 837, Colombo 10, Sri Lanka.
BRANCH	Homagama
BENEFICIARY	The International Institute of Knowledge Management(Pvt)Ltd 423 1/D, High Level Road, Moraketiya, Pannipitiya, 10230, Sri Lanka
ACCOUNT NUMBER	077910146135
ADDRESS OF BENEFICIARY	
SWIFT CODE (International)	HBLILKLX
BRANCH CODE	077
BANK CODE	7083
**Note: The conference secretariat should receive the exact amount of registration fees. If not, the participant has to pay the balance due at the registration desk. Therefore, the participant has to add US\$ 5-10 for the international transaction cost. Any addition received will be reimbursed at the Registration Desk.	

Online Payment System

We have developed online payment system. Therefore, you can pay your registration fee by your credit card (Visa card and Master card only). But, you have to add extra USD20 to your registration fee for bank charges. Please put your invoice number or paper ID under Invoice/Order Number.

*** For Sri Lankan Participants ***	
BANK NAME	Hatton National Bank
BRANCH	Homagama
BENEFICIARY	The International Institute of Knowledge Management(Pvt)Ltd
ACCOUNT NUMBER	077010016840

Please email a scanned copy of the remittance advice to registration@aquaconference.com as proof of payment.

Registration Note: One author registration can cover a maximum of one paper. Contributions will only be published at ICFA 2015 publications if at least one of the authors of each accepted abstract is registered before 31 July 2015. Please contact Mr. Duminda for more information duminda@tiikm.com