

11th Asian Fisheries and Aquaculture Forum (11AFAF)

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with the theme Asian Food Security for the World and 'ASEAN Fisheries and Aquaculture Conference and Exposition 2016' were organized in a single platform at Bangkok, Thailand during 3-7 August, 2016. The Asian Fisheries Society (AFS), the Network of Aquaculture Centers in the Asia-Pacific (NACA) and the Department of Fisheries, Thailand had come together to convene these events and exposition. The 11AFAF served as an international platform for the scientists, researchers, students, policy makers and industry partners from all over the world who participated in this important event and exchanged their ideas and discussed all relevant issues pertaining to sustainable fisheries and aquaculture in the Asia-Pacific Region. The Scientific Sessions of the Forum covered under Seven Thematic areas as given below.



Theme 1: Governance

Chair : Prof. Yuan Xinhua, Deputy Director, FFRC,
People's Republic of China

Co-chair: Dr. Alice Ferrer, University of the Philippines

Altogether 18 papers were presented in four technical Sessions under this theme.

Theme 2: Education & training

Chair : Dr. Sirawat Klimbunga, Chulalongkorn
University, Thailand

Theme 3: Sustainable intensification of aquaculture

Chair : Mr. Miao Weimin, FAO RAP, Thailand

Co-chair: Dr. Joykrushna Jena, India

There were 59 oral presentations under the Theme through 9 sessions. The presentations covered subject areas of feed and nutrition, health and disease, genetics, seed production and related biology and farming systems/practices.

Theme 4: Response to Impacts of Climate Change

Chair : Dr. Poh Poh Wong, Visiting Associate Prof., University of Adelaide, South Australia

Co-chairs: Prof. Atsushi Hagiwara, Nagasaki University, Japan, and Mr. Boonsong Sricharoendham, Senior Expert in Fisheries Ecology, Thailand.

As many as ten papers were presented in three sessions focusing on climate change impacts.

Theme 5: Sustainable fisheries

Chair : Dr. Derek Staples, Fisheries Consultant, Australia

Co-chair: Prof. Charoen Nitithamyong, Chulalongkorn University and Ms Praulai Nortman, DOF, Thailand

A total of 37 papers were presented in the areas of taxonomy and stock structure, ecology and biology, socio-economics, resource assessment and management.

Theme 6: Seafood, post-harvest technology and food safety

Chair: Prof. Chen-Huei Huang, National Chiayi University, Dept. Aquatic Biosciences

Co-Chair: Ms. Wanwipa Suwannarak, Sr Expert, DOF, Thailand

23 abstracts were presented as oral presentation covering the areas of marketing, food technology, quality assurance and food safety.





Theme: Gender in Aquaculture and Fisheries

The papers under this theme were presented in a separate event as '6th Global Symposium on Gender in Aquaculture and Fisheries (GAF6)'.

There were five Keynote presentations during the Forum by eminent experts from all over the Globe as follows:

Keynote 1: Countering food security threats with genetic improvement: ASEAN aquaculture scenarios by Prof. Uthairat Na-Nakorn, Department of Aquaculture, Faculty of Fisheries, Kasetsart University, Thailand.

Keynote 2: Ecosystem-based adaptation to coastal erosion and sea-level rise by Associate Professor Wong Poh Poh, School of Social Sciences, University of Adelaide, Australia

Keynote 3: A roadmap to fisheries sustainability: Fantasy or reality? By Professor Ratana Chuenpagdee, Department of Geography, Memorial University of Newfoundland

Keynote 4: Genetics of growth and disease in aquaculture: The future by Prof. Roger Doyle, President, Genetic Computation Ltd., Canada

Keynote 5: Sustainable fisheries in the ASEAN context by Dr. Derek J Staples, Fisheries Consultant, Macleay Island, Queensland, Australia

There were Five Special Sessions organized covering special areas of interest, which are as follows:

- Small-scale Fisheries & Food Security: Cross-pollination and Synthesis
Organized by: Dr. Moenieba Isaacs, University of Western Cape, South Africa and Dr. Kungwan Juntarashote, Kasetsart University, Thailand
- Current Governance Issues in the Inland Fisheries of Asia-Pacific
Organized by: Dr. Andrew Song, James Cook University, Australia; Ms. Shannon Bower, Carleton University, Canada
- Biofloc Technology
Organised by: Dr. Krishna R. Salin. Aquaculture and aquatic resources management (AARM), Asian institute of Technology, Thailand
- Cross-country Studies on Coastal Resource Management
EEPSEA Cross-country project: Economic Impact of Community-based Coastal Resource Management Program in Southeast Asia
- Special Session on the Status of Aquatic Genetic Resources for Food and Agriculture
Organised by: Network of Aquaculture Centres in Asia Pacific (NACA), Bangkok, Thailand

Besides oral presentations during the Forum as many as 91 posters were exhibited under five themes, including Governance (4), Sustainable Intensification of Aquaculture (59), Response to Impact of Climate Change (4), Sustainable Fisheries (12) and Seafood, Post-Harvest Technology and Food Safety (12).

The Exposition-2016 organised in conjunction of the Forum also received great interests among the private industries and R&D organisations.

