



**Sixth International Conference  
on  
Agriculture & Fisheries ; Systems & Technology 2020**

**“Sustainability Synergies in the Age of Agroecology”**

**19-20 OCTOBER 2020, Bangkok, Thailand**

*The global food system is at a crossroads. Agriculture must meet the challenges of hunger and malnutrition – against a backdrop of population growth, increased pressure on natural resources including soils and water, the loss of biodiversity, and the uncertainties associated with climate change. While past efforts focused on boosting agricultural output to produce more food, today’s challenges – including climate change – demand a new approach.*

*Agroecology is based on applying ecological concepts and principles to optimize interactions between plants, animals, humans and the environment while taking into consideration the social aspects that need to be addressed for a sustainable and fair food system. By building synergies, agroecology can support food production and food security and nutrition while restoring the ecosystem services and biodiversity that are essential for sustainable agriculture. Agroecology can play an important role in building resilience and adapting to climate change. (Source ; FAO)*

*We welcome individual paper presentations, panel sessions, round table discussions, performances, short films and posters. Your presentation in AgriFish2020 may be under the following categories:*

- Original research papers
- Published articles
- Dissertation/PhD thesis
- Research abstracts
- Project reports
- Ongoing research

## **CONFERENCE TRACKS**

### **AGRICULTURE SCIENCES AND TECHNOLOGIES**

*Agricultural engineering & Technology, Agricultural soil science, Agricultural economics, Plant Science, Agricultural chemistry ,Agricultural communication, Agricultural policy, Agro physics, Land and Water Resources, Climate Change, Hydrology, Irrigation, Agricultural Machinery,*

*Agricultural Energy Systems, Agricultural Economy, Horticulture, Plant Protection, Animal Science, Field Crops, Soil Science and Plant Nutrition, Agricultural Structures, Agricultural Biotechnology, Remote Sensing and GIS, Agriculture Education, Biosystem, Chemistry, Organic Agriculture, Biology, Ecology, Fisheries Engineering and etc.*

## **FISHERIES**

*Aquatic Resources, Environment Management, Aquatic Toxicology and Monitoring, Fish Biology, Fish Immunology, Fish Physiology, Fish Pathology, Fish Diseases and Fish Nutrition, Health Management , Biotechnology and Genetics in Fisheries, Pedigree, Fish Breeding Freshwater and Marine Fisheries, Crustaceans, Fish Population Dynamics, Fisheries Governance, Fish Processing, Recreational Fishing Aqua, Marine Economy, Alien Species Management, Sustainable Fisheries*

## **ANIMAL & VETERINARY SCIENCE**

*Animal breeding, Animal nutrition, Fisheries science, Environmental constraints to animal agriculture, Food Engineering and biotechnology, Livestock Biotechnology, Animal welfare and health, Livestock Production, Meat and allied industries Nanotechnology in agriculture, Animal breeding, Fisheries science, Poultry science, Aquaculture, Biological engineering ,Genetic engineering, Microbiology, Agronomy*

## **AQUACULTURE**

*Aquatic Immunology, Genomics in aquaculture, Aquatic Organism's By products and Their Applications, Aquaculture Related Diseases and Health Management, Aquatic Ecosystem and Aqua Farming Methods, Comparative Biology of Aquatic Species, Zebra Fish : A Biological Model Organism, Diversification in Aquaculture, Fish Habitat Ecology and Conservation, Molluscs and Aquatic Plants, Impacts of Aquaculture and Environment, Risk Assessment and Watershed Management, Aquaculture Legislation and Policies*

## **FOOD SCIENCES AND TECHNOLOGIES**

*Food Chemistry, Food Microbiology, Food Quality Control, Nutrition, Food Engineering Basic Operation, Fruit-Vegetable Processing and Engineering, Garin Processing and Engineering, Milk Processing and Engineering, Meat Technology, Oil Processing and Engineering, Biotechnology, The Packaging of Food, Chemistry, Food Economics and Industrial Technology, Food Education and etc.*