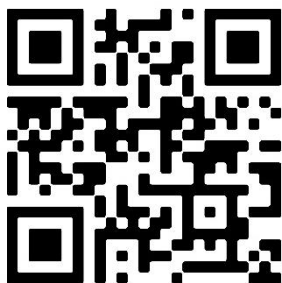


### Organizing committee:

Prof. Dr. Sunila Rai (Chair)  
Dr. Md. Akbal Husen (Communication)  
Mrs. Sarita Gautam (N/GO Relation)  
Mrs. Santoshi Shrestha (Accounting)  
Dr. Deep Bahadur Swar (Publicity)  
Prof. Dr. Madhav Kumar Shrestha (Scientific Committee)  
Mr. Rama Nanda Mishra (Fund Management)  
Dr. Tek Bahadur Gurung (Promotion)  
Mr. Pramod Kumar Rijal (Logistic Arrangement)  
Dr. Ram Chandra Bhujel (International Coordination)  
Mr. Rahul Ranjan (Secretary and E-affairs)

### Themes:

1. Advances in aquaculture
2. Breeding and Genetics
3. Nutrition in aquaculture
4. Fish disease and health management
5. Biodiversity and indigenous species
6. Climate change and environment
7. Gender in aquaculture and fisheries
8. Fisheries education and extension
9. Markets and fisheries products
10. Aquatic food for nutrition, income and employment
11. Farmers' and private sector initiative



Scan to visit website

### Deadlines:

- \* Extended Abstract Submission: 31<sup>st</sup> August 2024 (Paper & Poster)
- \* PPT Presentation Submission: 21<sup>st</sup> October 2024
- \* Registration: 10<sup>th</sup> October 2024

### Registration Fees:

	Nepalese	Foreigners
Professionals	NRs. 2000/-	US\$ 100
Students	NRs. 500/-	US\$ 30

### Special Attractions:

- \* Poster Presentations
- \* Aquaculture and Fisheries Exhibition
- \* Aquatic Food Festival
- \* Cultural Programs
- \* Tour to Fish Farms, Chitwan National Park, Beeshazari Lake and others



### For Inquiries and Abstract Submission:

Email: [icaf2024np@gmail.com](mailto:icaf2024np@gmail.com)

& : +977-984-6115918

For more information:

<https://nefis.org.np/icaf-2024>

# International Conference on Aquaculture and Fisheries

## (ICAF), 2024

### “Blue Revolution for Healthy People, Economy and Environment”



23-25 October 2024

**Agriculture and Forestry University (AFU)**

Rampur, Chitwan, Nepal



## **Background:**

The Fisheries and Aquaculture sector is recognized well for its contribution to global food and nutrition security. Present consumption rate of aquatic foods, the healthiest animal protein, is almost doubled within last five decades contributing about 20% of animal protein intake globally and reaching over 50% in several Asian and African countries with ever increasing demand. Meeting rapidly increasing demand for aquatic foods and harnessing the full potential of the sector requires scaling up of transformative changes in policy, management, innovation, and investment to achieve sustainable, inclusive and equitable global fisheries and aquaculture. For the necessary diversification and transformation in agrifood system prioritization and better integration of fisheries and aquaculture products in global, regional and national food system are needed. More emphasis on nutrition sensitive approaches and further changes are required in the fisheries and aquaculture sector to address the challenges of feeding the world effectively, equitably and sustainably.

Aquaculture is growing rapidly as an alternative to the capture fisheries and has been the most efficient resource utilizing and fastest growing food production sector. Sustainable aquaculture development remains critical to ensure the long-term supply of aquatic foods. However, its growth has often occurred at the expense of the environment. Natural fish stocks are depleted due to human activities such as damming, pesticide uses, draining the wastes and so on including overfishing for human use.

Natural fish stock is essential not only for the conservation of the indigenous fish diversity but also for the conservation of other aquatic animals like Gharial, Dolphin etc. which depends on them. Climate and environment-friendly policies and practices for aquaculture and fish biodiversity conservation, as well as technological innovations, are crucial building blocks for Blue Transformation.

The Fisheries and Aquaculture sector still remains one of the least explored and least funded sectors in many developing countries like Nepal. The sector and the aquatic products are becoming more popular due to increasing people's awareness about health, environment and potential profits from business.



The first International Conference on Aquaculture and Fisheries (ICAF) to be held in Nepal during October 23-25, 2024 aims to bring together leading academicians, scientists, farmers and others to share their experiences and research results. The ICAF 2024 will provide a platform for researchers and scientists, aquaculture experts, academics, farmers, industrialists, policymakers and planners to present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered and solutions adopted in the field of Aquaculture and Fisheries and also the latest market advancements, trends, developments and business opportunities. The ICAF 2024 will serve as a common learning platform as well as an opportunity of international networking to uplift the aquaculture and fisheries sector in the developing countries while exploring natural beauty of Nepal.

## **Objectives:**

1. To share the recent development of aquaculture and fisheries
2. To evaluate the situation of wetlands and utilization for income generation to the rural communities
3. To share experience on current research, development and conservation efforts
4. To help formulate strategies for sustainable development of aquaculture and fisheries
5. To provide opportunities for international networking and cooperation
6. To promote aquaculture business and value chain