

TECHNICAL PROGRAM COVERS THE LATEST RESEARCH

The Aquaculture Canada and WAS North America 2020 program committee is building an extensive technical program featuring special sessions, various symposia and workshops on all of the species and issues facing aquaculturists around the world. Sample topics will include:

Note: topics may be split or combined based on interest / submitted abstracts.

Special Topics

Cleaner Fish
Fish Welfare
Aquaculture Monitoring Technologies
Genomics Research
Fish and Shellfish Physiology
Aquaculture in an Era of Climate Change
Aquaculture Waste Reduction and Management
Aquaculture – Environment Interactions
Social Licence and Aquaculture
Indigenous Partnerships
Law, Regulations and Policy
Aquaculture Education
Extension / Technology Transfer
Product Traceability and Food Safety

Crustaceans

Shrimp Culture
Shrimp Nutrition
Shrimp Health & Disease
Macrobrachium
Other Crustaceans

Finfish

Salmon/Trout
Tuna
Flatfish
Freshwater Finfish (e.g. tilapia, catfish, striped bass etc.)
Marine Finfish
Larval Culture / Production
Zebrafish

Shellfish

Scallops
Oysters
Clams
Mussels
Other Shellfish

Other Species

Algae / Seaweeds
Sea Urchins
Sea Cucumbers
Ornamentals
Endangered Species

Nutrition

Finfish Nutrition

Shellfish Nutrition
Feeds and Feedstuffs
Live Feed (incl. copepod culture)
Nutraceuticals, Probiotics and Clinical Diets
Incorporating Plant-Based Ingredients
Alternative Feed Ingredients

Aquatic Animal Health and Disease

Sea Lice
Infectious Salmon Anemia
Parasites
Bacterial Diseases
Viral Diseases
Biosecurity
Epidemiology
Harmful Algal Blooms
Vaccines
Therapeutants and Other Treatments

Production Systems

Open Ocean (Offshore) Aquaculture
IMTA / Integrated Aquaculture
Freshwater Pond Aquaculture
Small Scale Aquaculture and Aquaponics
Urban Aquaculture
Hatchery Technology
Larval Culture / Production

Aquaculture Engineering

Water Quality & Effluents
Recirculation Technology (RAS)
Recreational and Ornamental Pond Management
Biofloc Technologies and Applications
Fish Transport
Cage Design and Mooring Systems
Land-Based Aquaculture

Genetics and Reproduction

Reproductive Biotechnology
Broodstock Culture, Selection and Management
Shrimp, Finfish and Shellfish Breeding: Genetics
GMO Fish and Shellfish

Economics and Marketing

Market Driven Aquaculture: Developing and Sustaining an Industry
Aquaculture Economics
Organic Aquaculture: Future Opportunities
Certification
Risk Management

Producer Sessions

Human Resource Challenges
Communications and Media
Aquatic Animal Health
Innovative Technologies
Feed Management and Safety
Aquatic Invasive Species
Marketing
Offshore Aquaculture
Start-Up Aquaculture
Science and Public Policy
Regulatory Agency Town Hall Meeting
Aquaculture Services

Global Aquaculture:

Latin American and Caribbean Aquaculture
Aquaculture in Asia
Aquaculture in India
Aquaculture in Africa