PROGRAM

1ST INTERNATIONAL SYMPOSIUM
on Catch Identification Technologies

CatchID
Every fish counts!

DIRECTORATE OF FISHERIES

DAY 1

08:00-08:50
Registration and coffee

08:50-09:00
Welcome and brief introduction to the conference

Directorate of Fisheries

09:00-09:15
Opening speech

Vidar Ulriksen,
State secretary, Norwegian Ministry of Fisheries and Coastal Affairs

09:15-09:30
The CatchID-program

Frank Bakke-Jensen,
Director general, Directorate of Fisheries

09:30-10:30
The new Normal

Silvija Seres,
Independent Investor, Founder and Board Member, key-note speaker

10:30-11:00
Pause

Emerging technologies session

11:00-11:15
EM technology for sustainable fishing: Edge-computing for automatic capture detection in real-time

Eduardo Garcia,
Satlink, Spain

11:15-11:30
Real-time, automatic total catch monitoring based on deep learning towards an efficient fishing activity management

Luis T. Antelo,
Biosystems and Bioprocess Engineering (Bio2Eng) Group, Marine Research Institute-Spanish National Research Council, Vigo, Spain

11:30-11:45
Deep Vision – Catch selection and tracking in the trawl

Hege Hammersland,
Scantrol Deep Vision AS, Norway

11:45-12:15
SmartFish & EveryFish, two EU funded projects

Rachel Tiller,
SINTEF Ocean, Norway

12:15-12:30
iFarm: Technology developments enabling sustainable individualized aquaculture

Avinash Burla,
Biosort AS, Norway

12:30-13:30
Lunch

13:30-13:45
Fully documented Fisheries

Edwin van Helmond,
Wageningen University and Research and Visafslag Hollands Noorden, The Netherlands

13:45-14:00
VISIM II: Towards an automated efficient AI-based stereo vision system for determining species length distributions on board commercial fishery vessels and fish auction

Sander Delacauw,
Flanders Research Institute for Agriculture, Fisheries and Food, Belgium

14:00-14:15
Automatic Image Recognition Technology in the service of Fisheries Management, Monitoring and Control

Amos Barkai,
OLSPS, South Africa

14:15-14:30
CatchMonitor – An automated by-catch quantification system for on-board conveyor belts

Michal Mackiewicz,
University of East Anglia, UK

14:30-14:45
Novel Multi-species fisheries stock identification genomic array technology, application within a stock assessment framework

Ciaran Meghen,
MSD Animal Health, Ireland

14:45-15:30
Poster session

20:00-22:00
Dinner

PROGRAM
1ST INTERNATIONAL SYMPOSIUM
on Catch Identification Technologies

CatchID
Every fish counts!

DIRECTORATE OF FISHERIES

DAY 2

08:55-09:00
Welcome day 2

Directorate of Fisheries

Transparency, Traceability and Trust session

09:00-09:15
Blockchain technology, improving decision making in seafood supply chains

Andrea V. Strand,
Sintef Ocean, Norway

09:15-09:30
Common Transparency Policy

Michele Kuruc,
the Global Transparency Coalition, WWF, US

09:30-09:45
The Opportunity for a Common Language of Seafood Traceability

Huw Thomas,
Global Dialogue on Seafood Traceability, UK

09:45-10:00
Should seafood traceability systems be based on blockchain technology?

Petter Olsen,
NOFIMA, Norway

Market and sustainability session

10:00-10:20
Opportunities and obstacles for use of AI and new technologies in the fishery sector in selected markets

Bernard Lamothe,
Innovation Norway, France

10:20-10:35
Global seafood trends and the things that matter to the consumer

Tom-Jørgen Gangsø,
The Norwegian Seafood council, Noway

10:35-10:50
The data-driven future of commercial fishing

Per-Dimitri Sønderland,
KnowIT AS, Norway

10:50-11:05
Fishery, Traceability, Eco labeling

Gisli Gislason,
Marine Stewardship council, Iceland

11:05-11:30
Pause

Supplier industry session

11:30-11:45
Utilizing Artificial Intelligence and Machine to Identify Discard on EM vessels

Amanda Barney,
Teem.Fish, Canada

11:45-12:00
Title TBA

Bernt Asbjørnsen,
Innomar, Norway

12:00-12:15
Using vision and AI technology to improve fish handling and data collection

Marius Nedrelid,
Optimar, Norway

12:15-12:30
AI based biomass control in pipelines

Ingvar Sporsem,
Aqua-Maritime AS, Norway

12:30-13:30
Lunch

Future perspectives session

13:30-13:45
The Fisheries Manager as a Guarantor

Thord Monsen,
Directorate of Fisheries, Norway

13:45-14:00
Title TBA

Håkon Otterå,
The Institute of Marine Research, Norway

14:00-14:15
Title TBA

Tore Roaldsnes,
Bluewild, Norway

14:15-14:30
Plenary questions for the speakers

14:30-14:45
Wrap up