



Invitation to the Digital Salmon Industry Workshop 2019 5-6 June 2019, Thon Hotel Ski

The workshop will raise awareness of the Digital Salmon vision and engage major industry players in discussions on data sharing and reuse, guidelines and best practices for private-public collaboration.

A main goal is to agree on a roadmap for generating value from the Digital Salmon knowledge base.

This is your opportunity to:

- Lead the shift from a reactive to a pre-emptive research strategy in aquaculture
- Demonstrate corporate social responsibility in speeding up response to challenges of sustainability and animal welfare
- Enhance the value of your data by viewing them in context of others'

Registration:

<https://response.questback.com/norgesmiljoogbiovitenskapligeu/digisalworkshop>

Deadline: 3rd May.

Contact:

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Provisional programme on next page.

Provisional programme - Digital Salmon Industry Workshop 2019

Wednesday June 5: Vision and opportunities

12.00 Lunch at [Thon Hotel Ski](#)

13.00 Welcome and introduction.

Jon Olav Vik, NMBU

13.10 Keynote talks (10-15 minutes) interspersed with groupwork + coffee break

The Digital Salmon vision and goals for the workshop

Jon Olav Vik, NMBU, leader of the Digital Life project *Towards the Digital Salmon: From a reactive to a pre-emptive research strategy in aquaculture (DigiSal)*

Joining data streams to generate value in aquaculture

Björgólfur Hávardsson, NCE Seafood Innovation Cluster, leader of the [AquaCloud](#) project

Digital assurance: seizing opportunities and managing risk

Bente Pretlove, DNV GL, director of the [Ocean Space programme](#)

17.30 Networking

19.00 Dinner at Thon Hotel Ski

Thursday June 6: Gathering consensus for a way forward

09.00 Keynote talks (10-15 minutes) and questions/discussion

Facilitating value generation from biotechnological research and development

Steinar Bergseth, Research Council of Norway

The Digital Salmon in the context of the Virtual Physiological Human

Stig Omholt, NTNU, board member of the [Virtual Physiological Human Institute](#)

10.00 Plenary discussion

10.30 **Planning the road ahead**

11.30 Lunch and goodbyes

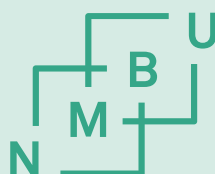
The DigiSal project will cover the cost of the workshop, including lunch both days and dinner the first evening. The project will also cover one night's standard-room accommodation (depending on availability) with breakfast. We ask that participants cover their own travel costs. NB! If you have registered but are prevented from attending, please email janne.brodin@nmbu.no

The Digital Salmon develops "digital twins" for farmed salmon. Computer simulations of key processes in the salmon body let us critically assess whether reality agrees with our understanding of salmon biology, enabling faster response to industry challenges. It is time for production biology to do what human biomedicine and industrial microbiology are already doing: integrating the wealth of data in a systems understanding, building a shared knowledge base that is continually improving and growing in predictive power.

The researcher project *Towards the Digital Salmon: From a reactive to a pre-emptive research strategy in aquaculture (DigiSal)* is funded by the Research Council of Norway (grant [248792](#)) within the national consortium for biotechnology, Centre for Digital Life Norway.

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