

Programme - Digital Salmon Industry Workshop 2019

Wednesday June 5: Vision and opportunities

Moderator: Jorun Pedersen. **Notetakers: Børre, Bente, Kaia.**

12.00 Lunch at [Thon Hotel Ski](#)

13.00 **Welcome, introduction and participants' expectations**

Jon Olav Vik, NMBU

Jon Olav (5-10 minutes):

- Microsummary of why we have gathered.
- Present the moderator and keynote speakers.

Moderator (15+20 minutes):

- The importance of the industry participants in shaping the discussion.
- Participants state who they are, who they represent, and their position in their organizations.
- Ask about participants' expectations → **flipchart (Steinar)**
- Adjust expectations vs the planned programme. **(Jorun + keynote speakers)**
- Explain structure of participant interactions.

13.40 **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)

13.55 Discuss immediate response in pairs; identify points to be clarified/elaborated.

Flipchart notes: Steinar.

14.00 Elaborate based on audience responses.

14.15 Coffee break

14.30 **Joining data streams to generate value in aquaculture**

Björgólfur Hávarðsson, NCE Seafood Innovation Cluster,

leader of the [AquaCloud](#) project

14.45 Audience questions

14.55 **Digital assurance: seizing opportunities and managing risk**

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

15.10 Audience questions

15.20 **Groupwork**

Compose groups in advance: about 4 groups of 5 people, two industry people each, appoint group leader/spokesperson to ensure useful output.

Groups get different topics, mostly prepared in advance (based on workshop aims) but maybe concretized or adjusted based on participant expectations and questions (flipchart notes).

Possible topics:

List the top 2-4 value propositions emerging from the use of mathematical models in aquaculture.

Identify 1-2 main changes that need to happen for opportunities to become reality.

Give examples of ongoing projects to build value on sharing and reuse of data or models.

Propose and assess models for intellectual property within a digital salmon endeavour.

Outline 1-3 alternatives for how a digital salmon consortium could be organised and funded.

17.00 **Plenary summary**

Feedback from outside the topic groups, 15 min per group.

Appoint two participants to evaluate day one on the morning of day two.

18.00 Break

18.45 Aperitif

19.00 Dinner at Thon Hotel Ski

Thursday June 6: Gathering consensus for a way forward

(08:00 Brief Fabian Grammes (AquaGen), Sven Martin Jørgensen (FHF) and Alexandra Patriksson (DLN) about day one.)

Moderator: Stig Omholt

09.00 **Looking back on day one**

Two workshop participants to review day one in light of expectations.

09.15 **Facilitating value generation from biotechnological research and development**

Steinar Bergseth, Research Council of Norway

09.30 Audience questions

09.40 **The Digital Salmon in the context of the Virtual Physiological Human**

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

09.55 Audience questions

10.05 Coffee break

10.20 **Planning the road ahead**

Evaluate vs expectations from day one.

11.30 Lunch and goodbyes