

# Advances in Industrial Aquaculture Genetics North meets South

## WORK PACKAGE 8 Workshop

3rd – 4th May, 2018

Bergen, Norway

Thursday 03.05.18

### Session 1

- 8:00 - 9:00 Registration
- 9:00 - 9:30 Welcome (Chris Bridges, Ian Johnston, Sigurd Stefansson)
- 9:30 - 10:30 European perspectives in genetics and breeding/Crispr - the new technology for genetics and breeding (Ross Houston, the Roslin Institute, UK/Anna Wargelius, Institute for Marine Research, Norway)
- 10:30 - 10:50 Coffee & Fruit
- 10:50 - 11:50 New developments in aquaculture: Perspectives from breeding companies (Matias Medina, AquaGen/Rudi Ripman, SalmoBreed)
- 11:50 - 12:30 How can academia and industry cooperate to implement new technologies? (plenary discussion)

### Session 2

- 12:30 - 13:30 Lunch
- 13:30 - 14:00 DigiSal: the Digital Salmon (Jon Olav Vik, NMBU)
- 14:00 - 14:30 Regulating the future - What can we expect the law to say about Crispr and similar technologies? (Sigrid Bratlie, the Norwegian Biotechnology Advisory Board)
- 14:30 - 16:00 Excursion to the Industrial and Aquatic Laboratory facility: iLAB ([ilab.no](http://ilab.no))

### Session 3

- 16:20 – 18:00 Participant presentation Pecha kucha-style (7 min each) + discussion
- 19.00 - 22.00 Workshop Dinner



Friday 04.05.18

#### Session 4

- 9:00 - 9:15 **The Bergen Technology Transfer Office**  
Randi Elisabeth Taxt, Bergen Teknologioverføring
- 9:15 – 9:30 **The seafood innovation cluster**  
Björgólfur Hávarðsson, NCE Seafood
- 9:30 – 9:40 **What are the pitfalls of industry-academia cooperation, and how can we solve them?**  
Petter Frost, MSD
- 9:40 – 10:00 **Site visit: startup companies at Nyskapingsparken and Ocean industry accelerator,**  
Randi Elisabeth Taxt & Björgólfur Hávarðsson
- 10:00 – 11:30 **Matchmaking & opportunities for collaborations within Horizon 2020,** Anne-Sophie Schillinger, H2020 Helpdesk, BTO  
Upcoming H2020 calls within food sustainability and (20 min) – with NCPs and EU advisors
- Genetic resources and pre-breeding communities
  - Agri-Aqua Labs
  - European aquaculture 4.0: nutrition and breeding
- Structured mingling around thematic tables (1h) – with Mobiforsk  
Summary (15 min) – Participants
- 11:30 – 12:00 **Lunch**

#### Session 5

- 12:00 – 13:30 Transferring technologies to new species and global perspectives  
  
(Morten Rye, Akvaforsk Genetics Center/Costas S. Tsigenopoulos, HCMR/NN, AquaMar/Alexia Massa Gallucci, AquaBioTech Group ++)
- 13:30 – 13:50 Coffee & fruit
- 13:50 – 14:50 Transferring technologies to new species and global perspectives  
(discussion in groups ending in plenary summary)
- 14:50 – 15:20 Closing discussion
- 15:20 – 15:30 Summary and closing remarks (Chris Bridges, EMBRIC)

