

SUNNDALSØRA OCTOBER 26th-27th 2022

Registration in the foyer of Sunndal kulturhus 09:00-12:00

Lunch 11:00-12:00

Opening by State secretary at the Norwegian Ministry of Trade,
Industry and Fisheries 12:00

Kristina Sigurdsdottir Hansen (NFD)

Wednesday: Session 1: Green growth in aquaculture production 12:25-15:30

Key note 1: What is R&D's role in making aquaculture more environmentally friendly?

Bente Torstensen (Nofima)

Key note 2: What is the industry's role in making aquaculture more environmentally friendly?

Dialogue with State secretary

The green shift in aquaculture - what does the Directorate of Fisheries do?

Hanne Digre (ScaleAQ)

Morgan Lillegård (Nofima)

Henrik Rye Jakobsen (Directorate of Fisheries)

Coffe break in the exhibition area

What is Dyrevernalliansen's expectations to a sustainable industry?

Susanna Lybæk (Dyrevernsalliansen)

Biofilter disinfection - new regulations?

Aud Skrudland (Norwegian Food Safety Authority)

News from CtrlAQUA SFI

Åsa Espmark (Nofima)

What is the optimal water quality in RAS?

Jelena Kolarevic (UiT)

Break

Wednesday: Session 2: How will the green shift affect closed containmnet systems? 16:20-17:45

FishGlobe's approach to the green shift

Liv Håland (FishGLOBE)

How will the green shift affect the aquaculture industry?

Lars Galtung (Cermaq)

Economically sustainable production in closed containment systems

Audun Iversen/Eirik Mikkelsen (Nofima)

How can future sustainable and environmentally friendly aquaculture production be profitable?

Maria Helsengreen (EY Norge)

Update from Green Platform project "Low emission value chain for Aquaculture at sea"

Liv Håland (FishGLOBE)

Thursday: Session 3: Supply industry responsibilities towards green shift 08:30-09:20

What is VAQ's contribution?

Marius Hægh (VAQ)

What is ScaleAQ's contribution?

Astrid Buran Holan (ScaleAQ)

What is Pure Salmon Kaldnes' contribution?

Christian Rønning (Pure Salmon Kaldnes)

What is Benchmark Genetics contribution?

Geir Olav Melingen (Benchmark Genetics)

What is Aquafarm Equipment's contribution?

Egil Bergersen (Aquafarm Equipment)

Break

Thursday: Session 4: Post-smolt in RAS - performance, health and welfare 10:00-11:35

Optimal smolt production protocols in RAS - life cycle studies

Trine Ytrestøyl (Nofima)

Knowledge mapping - production of large salmon smolt

Rene Alvestad/Anja Striberny (Nofima)

How can we avoid early sexual maturation in RAS?

John Davidson (Freshwater Institute)

RAS environment and ion regulation in postsmolts

Tom Ole Nilsen (UiB)

Nephrocalcinosis – prevalence, possible causes and mitigations

Inger Lise Breivik (Bremnes Seashore)

What does Skretting do with transition diets to ensure robust fish?

M. Naveed Yousaf (Skretting)

Lunch

PROGRAM

Fremtidens
SMILTproduksjon

Thursday: Session 5: RAS management 12:40-14:45

Management in RAS - best practice
Formation of hydrogen sulfide (H₂S) - bench scale experiments
Management of bioreactors in RAS for Atlantic salmon
Optimal disinfection protocols - benchmarking USA and Norway
Effects of transient and continuous exposure to hydrogen sulphide in Atlantic salmon smolts
Microbiota dynamics in RAS
Monitoring of hydrogen sulfide (H₂S) in Norwegian RAS
Summary of the conference 14:25-14:45

Svein Martinsen (Morefish)
Andre Meriac (Nofima)
Sharada Navada (Pure Salmon Kaldnes)
Chris Good (Freshwater Institute)

Carlo Lazado (Nofima)
Stine Dahle (Sintef)
Paulo Mira Fernandes (NIVA)

For practical questions about the conference, please contact: Mette Sæter Ormset (Sunndal Næringssselskap). Tel: +47 932 56 771, or e-mail: mette@suns.no

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