

Program, Smolt production in the future, October 21st 2020

09:00 Opening				
09:05	09:10	Øyvind Fylling Jensen	Nofima CEO	Welcome
09:10	09:20	Trine Danielsen	State Secretary	Webinar opening
Session 1: Future production in closed containment systems				
09:20	09:35	Harald Sveier (keynote)	Lerøy Seafood Group	Do closed containment systems in the sea have a future in Norway?
09:35	09:45	To be announced	The Directorate of Fisheries	To be announced
09:45	09:55	Åsa Espmark	SFI CtrlAQUA centre director, Nofima	CtrlAQUA- what is new?
09:55	10:05	Arvid Pedersen	Grieg Seafood	Implementation of research result to production of salmon in RAS
10:05	10:15	To be announced	Lerøy Seafood Group	To be announced
10:15	10:25	Roger Fredriksen	Fredrikstad Seafood	The first grow-out salmon production in Norway
10:25	10:35	Harald Takle	Cermaq	Cermaq's strategy for use of closed containment systems in the sea
10:35	10:55	Break with input from sponsors		
Session 2: Smoltification protocols - are we on the right track?				
10:55	11:05	Trond Rosten	MOWI	Challenges with smolt production in RAS
11:05	11:15	Inger Lise Breivik	Bremnes Seashore	Advantages and disadvantages for smolt production in RAS
11:15	11:25	Rune Sandvik	ERCO	Experiences with smolt production in RAS
11:25	11:35	Per Anton Sæther	MarinHelse	Consequences of new smoltification protocols in RAS
11:35	12:15	Lunch		
Session 3: Genetics for RAS				
12:15	12:30	Borghild Hillestad	Benchmark Genetics	Genetic material for production of salmon in RAS
12:30	12:40	Nina Santi	AquaGen	Optimizing genetic material for RAS
12:40	12:50	To be announced	To be announced	Production of all female Atlantic salmon in RAS
12:50	13:00	John Davidson	Freshwater Institute	Research on all female salmon production in RAS
13:00	13:20	Break with input from sponsors		
Session 4: Research for Atlantic salmon in closed containment systems				
13:20	13:30	Carlo Lazado	Nofima	Desinfection strategies in RAS
13:30	13:40	Åse Åtland	NIVA	H ₂ S toxicity in RAS: how should we tackle this problem?

13:40	13:50	Andre Meriac	Nofima	Light in RAS for post-smolt
13:50	14:00	Stine Wiborg Dahle	SINTEF	Monitoring of microbiota in land-based systems for salmon smolts
14:00	14:10	Chris Good	Freshwater Institute	Sexual maturation of Atlantic salmon in RAS
14:10	14:20	Karen Nessler Seglem	AkvaFresh	Use of nano-filtration for prevention of H ₂ S toxicity: effect of fish health and welfare
14:20	14:30	Tarald Kleppa Øvrebø	University in Bergen	Production data analysis from Preline (Lerøy)
14:30	14:40	Khurram Shahzad	Nofima	Hydrodynamics in semi-closed aquaculture systems
14:40	14:50	Arne Berge	FishGlobe	Production of Atlantic salmon post-smolt in FishGlobe
14:50	15:00	Sharada Navada	Krüger Kaldnes	Effect of salinity on biofilter nitrification
15:00	15:10	Summary of the day		

Organizing Committee for Smolt Production in the Future: 6th Conference on Recirculating Aquaculture (Webinar)

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