**ARCTAQUA workshop 2023**

**Cross-Border Innovations in Arctic Aquaculture**

**Time: June 2023 (20th -21st of June 2023)**

**Location: Bodø, Norway.**

**Conference room at Thon Hotel Nordlys (Bodø city centre)**

**Room booking at:** [*https://www.thonhotels.no/hoteller/norge/bodo/thon-hotel-nordlys/*](https://www.thonhotels.no/hoteller/norge/bodo/thon-hotel-nordlys/)

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**Tuesday 20th June:**

1**1:30-13**:**00** Lunch & registration **(Hotel restaurant)**

**Session I: ARCTAQUA project and partner presentations**

**13:00** Welcome! Organizers

**13:05** Presentation of the Arctaqua project and partners (Ørjan Hagen, Nord)

 *Why are we focusing on Arctic char, spotted wolffish and European whitefish*

* Nord University, Norway (Nord)
* Sigerfjord Fisk AS, Norway.
* Akvatik AS, Norway.
* University of Gothenburg, Sweden (UG).
* Swedish University of Agricultural Sciences, Sweden (SLU).
* Natural Resources Institute, Finland (LUKE).

**Session II: Project results “Advances and bottlenecks in Arctic aquaculture” (Spotted wolffish)**

**13:40** Challenges in wolffish farming - Industry representative (Amar Seafood).

**14:20 *Coffee***

**14:30** Start-feeding and wolffish using different chemoattractant – effect on growth and survival (Sodiya Khiyan, Nord)

**15:00** Can mineral carry over from musselmeal improve growth, health and welfare in wolffish? (James Hinchcliffe, UG)

**15:45** Wolfish behavioural at start-feeding, response to light and feed (Ove Nicolaisen, Nord)

**16:15 *Coffee***

**Session III: Project results “Advances and bottlenecks in Arctic Aquaculture" (Arctic char)**

**16:30** Density trial for Arctic char at Sigerfjord Fisk (Chris Andre Johnsen, Nord).

**17:00** Improving reproductive performance of farmed Arctic charr using genomics (Khrystyna Kurta, SLU)

**19:00 *Dinner (Hotel restaurant)***

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**Wednesday 21th June:**

**Session III : Project results “Advances and bottlenecks in Arctic Aquaculture" (Arctic char continuation)**

**8:30** Good Morning! Organizers

**08:35** Fertilisation protocols for Arctic charr (Henrik Jeuthe, SLU)

**Session IV : Project results “Advances and bottlenecks in Arctic Aquaculture" (European whitefish)**

**09:15** The whitefish breeding programme and genomic selection for improved survival against *Saprolegnia* fungus in European whitefish and (Antti Kause & Federico Calboli, Luke)

**09:50**  Triploidization and all-female protocols in whitefish (Antti Nousiainen, Luke)

**10:20 *Coffee***

**Session III : Project results “Advances and bottlenecks in Arctic Aquaculture" (Feed ingredients)**

**10:30** Fish feed production and alternative ingredients (Oddvar Ottesen, Akvatik AS)

**11:00** Result dissemination – Project web page (Ørjan Hagen, Nord)

**End of workshop**

**11:30 Lunch (Hotel restaurant)**

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**Registration for the workshop:**

Press the following links to register for the workshop:

Online: <https://nettskjema.no/a/340742>

***Online connection:***

To join the meeting online using the following Teams link: [Press this link to attend the meeting online](https://teams.microsoft.com/l/meetup-join/19%3Ameeting_YTc1ZjQxYzktZjBiOS00MzM2LTlhNTktZjc1YTMxM2RlNGNh%40thread.v2/0?context=%7b%22Tid%22%3a%22fed13d9f-21df-485d-909a-231f3c6d16f0%22%2c%22Oid%22%3a%22587a7248-c398-46c2-bc62-dfd006da9ba9%22%7d)

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