Life Cycle Assessment in aquaculture

The workshop, organized in the framework of the PRIMA project SIMTAP (https://www.simtap.eu/), is supported by the “Piano di supporto alla ricerca” of Department of Environmental Science and Policy of University of Milan.

Mon Dec 5, 2022
Via Celoria 2, Room C03, University of Milan

Link for registration (both in presence & online): https://forms.gle/LM6S4KHIJSKzG8G7

Introduction: background and issues of aquaculture

14.00-14.20 Interventions in aquaculture to promote food security
Patrick Henriksson - Stockholm Resilience Centre

14.20-14.40 Circularity in aquaculture – the role of LCA
Kilian Chary - Wageningen University

14.40-15.00 The Simtap project
Alberto Pardossi – University of Pisa

LCA application towards more circular aquaculture

15.00-15.20 Insect for aquafeed
Laura Gasco – University of Turin

15.20-15.40 LCA of aquafeed: introduction to ecoformulation. Application to rainbow trout
Aurélie Wilfart – INRAE

15.40-16.00 BREAK

16.00-16.20 Environmental performance and ecosystem services of shellfish farming: LCA and carbon sequestration potential
Arianna Martini – CREA

16.20-16.40 LCA of Aquaponics
Daniele Brigolin – University IUAV of Venice

16.40-17.00 LCA in SIMTAP project
Joel Aubin & Michele Zoli – INRAE & University of Milan

General discussion: how to better eco-design circular aquaculture? Technics and assessment method needs

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