



Antti Kause (Principal Researcher, Dr.)
Natural Resources Institute Finland (Luke), Finland

Expertise:

Quantitative genetics, Animal breeding, Genomics, Aquaculture breeding programmes and computational genetics.

Short biography:

Antti Kause leads the genetics and genomics of the fish breeding programmes activities at Luke, Finland, and his group has over 20 years of expertise in research and implementing the results in practical fish breeding programmes for the benefit of fish farmers, processors and consumers. He has a total of 79 peer-reviewed publications, ~30 h-index, and ~60 popularized articles in fish and aquaculture magazines. Currently Kause is the coordinator of the H2020 EU-project AqualMPACT (consisting of 10 companies and 10 research institutes; <https://projects.luke.fi/aquaimpact/>) with the focus on implementing genomic selection in major aquaculture species in EU. He was an assistant professor at Wageningen University, NL, Animal Breeding and Genomics Centre in 2009-2010, and an OECD Biofellow at Department of Primary Industries, Breeding and Genomics, Melbourne, Australia, in 2007-2008. In Luke, Antti Kause is a member of the Genomics and Breeding team that has around 40 people with 9 nationalities.

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