

## Biography

Arne Fredheim

Research Director of  
SINTEF Ocean, The  
Foundation for Scientific  
and Industrial Research –  
SINTEF, Norway



Arne Fredheim is employed at SINTEF Fisheries and Aquaculture, Trondheim, Norway, as Research Director for Department of Aquaculture Technology and Director for “CREATE – center for aquaculture technology”. CREATE is a multi-disciplinary center for research-based innovation established among twelve partners, research and industry, with the aim to develop technology, products and solutions for the marine fish farming of tomorrow. Arne Fredheim holds a PhD in marine hydrodynamics from Norwegian University of Science and Technology (NTNU) and present research is on topics related to technology for marine aquaculture, offshore aquaculture, structural and hydrodynamic analysis and assessment of floating fish farms and design criteria to prevent escape of fish from floating aquaculture

installations. He is conveyor for the work group on aquaculture technology under the ISO/TC 234 Fisheries and Aquaculture Standards, past board member of the European Aquaculture Society (2010 – 2014), Board member of the French Norwegian Foundation (Research), lead expert for the Future Prospects of Marine Aquaculture under the OECD project The Future of the OCEAN Economy and was member of the Norwegian Aquaculture Escape Commission.