

**Arctic Mining: Environmental issues,  
mitigation and pollution control for  
marine and coastal mining-  
Workshop March 21, 22, 23, 2023**



**Speaker:** Lis Bach

**Biography:** *Lis Bach, Senior advisor at DCE, Aarhus University. Marine ecology and ecotoxicology. Research on fate and effects of contaminants in the marine environment. Provides advisory tasks to the environmental authorities on environmental issues related to mining industries.*

**Abstract:**

Mining in the Arctic holds special precautions. The environment is more fragile to disturbances than in other parts of the world and climate conditions need special attention. Although mining activities are expecting to increase, there are still few active mines in the Arctic. Arctic mining is expanding into greener mining with focus on less environmental impacts. To promote such a process there is a need for more research under Arctic conditions to support both technology and regulation and increased collaboration between researchers and industries could pave the way.