

Environmental Risk Assessment Associated with Climate Change - Uncertainty, Difficulty, and Opportunity

Dr. Storesund will present an overview of challenges and opportunities associated with forward-looking environmental risk assessments in the face of climate change. Traditional risk analyses currently rely heavily on statistical data, but these historic data are likely not representative of future conditions in the face of climate change. Synthetic probabilistic data sets can be generated, but they rely on subjective assumptions. Dr. Storesund will show how fundamental assumptions and uncertainties can be leveraged as resources to drive risk-reduction programs and investments relative to climate change.