



Ingrid Bouwer Utne

PSAM12 Speaker Bio

Using bond graphs for identifying and analyzing technical and operational hazards in complex systems

Short Statement: First author and speaker for the authors.

BIOGRAPHY

Ingrid Bouwer Utne is a Professor of Marine Operation and Maintenance Engineering at Department of Marine Technology, NTNU. Utne has a MSc in Product Design Engineering and a PhD in Safety and Reliability from NTNU. She has worked as a researcher in SINTEF, Statoil, and Grieg Shipping. In 2010 she was a Visiting Scholar at UC Berkeley, where she worked with the Macondo blowout. Utne has published more than 50 scientific articles on risk analysis, safety indicators, system safety engineering, maintenance, and environmental analyses related to the offshore oil and gas industry, fisheries and aquaculture, and offshore wind energy. Utne is associated with the Centre of Excellence (CoE) Autonomous Marine Operations and Systems (AMOS).

