

Brief CV for Professor Torgeir Moan



Torgeir Moan is a Professor of Marine Technology, and former Director of a Norwegian centre of research excellence CeSOS. Dr. Moan has served on the Royal Inquiry Commission of the Alexander L. Kielland accident and other accident inquiries and on various committees for the industry and standardization organisations for offshore structures (e.g. ISO, NORSOK); wind turbines (IEC) and floating bridges (NPRA). He has served as the inaugural adjunct Keppel professor at the National University of Singapore and has honorary academic positions at several leading Chinese universities.

Professor Moan's main disciplines are structural analysis and design and, with a focus on stochastic dynamic analysis and safety assessment. He has carried out research as well as engineering design and analyses of innovative concepts of ships, oil and gas platforms, floating bridges and offshore wind turbines.

Professor Moan has authored or co-authored more than 700 journal and peer-reviewed conference papers, and a book entitled "Stochastic dynamic analysis of marine structures". He has supervised more than 400 and 80 graduated candidates in their MSc and PhD thesis work, respectively.

Professor Moan has delivered more than 40 keynote lectures at major conferences and received several international awards, e.g. including the (first) Bruce Wallace award at MIT; Statoil Research Prize; the James W. Rice award of ASME; the Offshore Energy Center Hall of Fame Award, Houston; Petroleum Safety Authority Award and several best paper awards. He has been elected Fellow of four Academies, including the Royal Academy of Engineering, UK, dr. Honoris Causa of Aalto University and fellow of several professional societies.

He serves as advisor to several universities, research institutes and industry companies regarding research in marine technology and regulatory issues.