

# Biographical Note



**Josef-Oehmen**, Ph.D., MBA, is an Associate Professor at the Technical University of Denmark (DTU). His research focuses on designing and managing large-scale (systems) engineering programs, especially on how to deal with risk, uncertainty and ignorance. He is the founder and coordinator of the Engineering Systems RiskLab at DTU (<http://risklab.dtu.dk>). Prior to DTU, Josef worked at MIT and ETH Zurich (where he also obtained his PhD).

Josef's current research focuses on developing and implementing paradigm-shifting risk management techniques in the design, construction and operation of Engineering Systems. He brings a design and risk management perspective to improving how we collaborate in project management and systems engineering. He works on advanced (non probabilistic and ML-based) risk quantification methods, principles of resilient engineering and project execution, lean risk management, and risk-informed leadership in engineering organizations.