



PROF. DR. JOSEF OEHMEN

**DTU Management, Technical University
of Denmark, Denmark**

I AM SPEAKING AT:

**2021 | IPMA GLOBAL
BEST PRACTICE WEEK**
ONLINE EVENT

April 29th | 9:00 am CEST / UTC+2

Josef Oehmen, Ph.D., MBA, is an Associate Professor at the Technical University of Denmark (DTU). His research interests focus on managing large-scale (systems) engineering programs, particularly on the application of risk management, lean management and the associated organizational strategy processes. He is the founder and coordinator of the Engineering Systems RiskLab at DTU. Prior to DTU, Josef worked at MIT and ETH Zurich (where he also obtained his PhD).

He has won numerous awards and scholarships, including regular keynote speaker invitations, teaching awards, the Shingo Prize for his work on Lean Program Management (2013), an appointment as Visiting Professor at the Technical University of Munich (2012), DAU Research Competition Winner (2012), INCOSE collaboration award (2012), a journal paper of the year award (2011), and the research award of the Department for Management, Technology and Economics at the ETH Zurich in 2009.

He co-founded DTU's Engineering Systems Group as well as MIT's Consortium on Engineering Program Excellence (CEPE), co-chairs the INCOSE Lean Systems Engineering Working Group, and founded and co-chairs the Design Society's Special Interest Group on Risk Management Processes and Methods.

Josef's current research focuses on developing and implementing paradigm-shifting risk management techniques in the design, construction and operation of Engineering Systems. He works on advanced (non-probabilistic) risk quantification methods, principles of resilient engineering project execution, lean risk management, and risk-based strategy implementation in engineering organizations.

His "academic home" is with the engineering design and operations management community, but the nature of his research is interdisciplinary. In particular, he works on the four related fields risk management; systems engineering program management; lean management; and technology strategy implementation.

