

INTERNATIONAL RISK MANAGEMENT CONFERENCE



Jake Hoban - How to test resilience realistically, without breaking things (or losing your job)

Financial services firms (and others) are expected by regulators and clients to be resilient to disruption. We are expected to demonstrate that critical technology systems will always be available. The traditional approach is compliance-driven: systems are subject to regular testing, based on their criticality. The problem is that you can end up with systems that comply with the requirement, but may not necessarily cope in a real-life disruptive scenario. I argue that you may never have perfect certainty, but you can reduce your uncertainty significantly by going beyond the traditional approach.

Jake Hoban works in Visa's Europe Risk division, covering technology risk. Previously he worked at UBS, Deutsche Bank and a number of technology companies. As a languages graduate who moved into technology, he spans the arts vs science divide and loves finding ways to make connections between different domains. He believes in questioning everything, especially oneself.



Jens Serup - Although many organizations have crisis management plans in place, but few have tested them in the real world.

Jens Serup has 15 years experience in crisis management as a responder to kidnappings, piracy, terrorism, threats and extortion, including many high-profile cases on the international stage. Jens is currently heading crisis response at Guardian-srm, a Danish risk consultancy firm that specializes in helping international companies preventing, preparing for and dealing with crises.

Although many organizations have crisis management plans in place, but few have tested them in the real world. Based on Jens Serup's many years of helping corporate decision makers navigate through moments of great uncertainty, Jens will give a rare insight into the human aspect of crisis management in practice.



Jeremy Gordon - When risk is not a number

All things 'nuclear' have a special place in the public imagination for reasons that are obvious, and not so obvious. How we ended up in this relationship with nuclear power and radiation is a story over 100 years old, with many lessons in risk perception and risk communication for other industries. This talk will explain the underlying factors in nuclear risk perception, some parallels in other industries and strategies to mitigate them.

Jeremy Gordon has enjoyed more than 16 years as a journalist and communicator in the energy industry, specialising in nuclear power. Through his consultancy Fluent in Energy, Jeremy is a leading advocate for human-centred and empathetic communication over technical approaches which have had limited success and have often backfired. He spent more than 10 years in senior roles at the World Nuclear Association and wrote hundreds of news articles during the Fukushima accident as Editor of its public information service World Nuclear News. Jeremy grew up and was educated in London, earning a Bachelor's degree in Artificial Intelligence from the University of Westminster and graduating with honours in 2000.



Karim Meaouia - Unlocking the Potential of Artificial Intelligence for RISK Management

How the Risk Manager is able to tap in on the collective knowledge of the organisation and use available tools from deep learning and machine learning.

Karim Cédric Meaouia has +20 years of experience as a consultant. With an organizational, commercial and technical insight, Karim assists clients in the construction business.

The area in which he serves is either at mega scale / complex construction projects, portfolio management or transformations in the central administration.

Karim define the framework and calibrates balance of risk, cost, quality and scope in the client's decision making.

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Kenneth Jørgensen - First of a kind autonomous vehicle projects – more risk than certainty?

This talk will look at a kind of project where there is so much uncertainty and risk that basic project management almost seems unfeasible. We will discuss LINC, the first project in Denmark to test autonomous shuttles from Easymile. The project team encountered numerous delays, a developing multilayered system and a complex Danish regulatory pilot scheme. But at the end, we did obtain legal permission for testing. Get to know how the project dealt with these risks by going beyond the basic steps for project management.

Kenneth Jørgensen works as a senior project manager at Gate 21, a partnership for green transition, aiding Grater Copenhagen to become the world's leading region for green transition and growth.

I am an environmental and landscape planner who moved into project management. I call myself a change agent meaning that obstacles become opportunities. It forces me to focus on the things that are my responsibilities, rather than something out of my hands.



Lars Cordi - Crisis and business continuity management in times of Covid-19

As a critical infrastructure provider, Nets group has a tremendous responsibility towards European societies and its customers to enable stable and secure operation of offered services. This has particularly been the case since the beginning of Covid-19 pandemic, where deploying a mature business continuity framework that is proven to function effectively was and still is of vital importance to meeting customer expectations and achieving Nets' strategic goals.

Lars Cordi, Head of Group Treasury & Risk Management at Nets Group, has joined Nets in 2015. As head of Group Risk Management team, he is leading the 2nd Line of Defence and overseeing enterprise risk management and business continuity management in the whole group. Prior to this role, he has had positions as VP, Group Treasurer and Treasury Director in Carlsberg Group managing funding, financial risk management, insurance and enterprise risk management. Lars has a MSc in Economics from University of Southern Denmark, and Leadership training from Stanford University Graduate School of Business.



Marie Helweg-Larsen - Why we are not very good at risk assessment

Humans are not good at assessing our own risks. This is a problem because our risk assessment predicts our preventive behavior. For example, smokers who think it is not that dangerous to smoke are less interested in quitting and people who think that COVID-19 is not a big deal are less likely to socially distance.

In this presentation I use well-documented psychological concepts to explain why we misjudge our risks.

These concepts include optimistic bias, affect heuristic, confirmation bias, perceived control, and personal experience.

Marie Helweg-Larsen is a professor of social psychology at Dickinson College in the United States. Her research examines why smart people do dumb things with a focus on health-related behaviors such as smoking and COVID-19.



Martin Tue Mikkelsen - Unlocking the Potential of Artificial Intelligence for RISK Mgt

How the Risk Manager is able to tap in on the collective knowledge of the organisation and use available tools from deep learning and machine learning.

Martin has a 20 years career in the building industry. Experience from both consulting Engineer-, Contractor- and Client perspective on things.

Primary experience in build cost calculations and Cost management, which have lead to involvement in risk and budget management

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Morten Wied - First of a kind autonomous vehicle projects – more risk than certainty?

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Morten works with resilience and unpredictability in complex engineering projects. He is a PhD fellow at DTU Management and Senior Consultant at Let's Involve.



Pelle Willumsen - R&D at FOSS: Implementing risk management in daily operations

Not focusing adequately on risk management is a key reason why projects fail to deliver as expected.

Together with DTU Foss will deliver their experiences in implementing a new risk management system in their R&D department, with focus on both the solution itself as well as providing insights to a successful implementation.

Pelle Lundquist Willumsen (Msc, Ph.D) is a post-doc researcher at DTU specializing in project risk management and engineering systems design. He holds a Ph.D. in risk management and a Masters in product and system design.

He has industry experience as an innovation consultant, project manager, product engineer and system designer.



Rene Sparre Dueholm - How Medical Device Risk management Impacts ERM

Medical Device Risk Management impacts all levels in a Medical Device Company. It has a direct impact on compliance and "License to Operate".

To bring a Medical Device Product successfully to market, the life-cycle development process must have Risk Management as an integrated part.

René Sparre Dueholm is Risk Management Officer at GN Hearing A/S with responsibility for safety risk for medical devices. With a specialist and project manager background, he found his calling in Risk Management.

He moved from a specialist to Program Risk Management into Medical Device Risk Management where focus is development and delivering of safe medical devices to customers.



Søren Randrup-Thomsen - New Budgeting method revision of Risk Matrices

The Danish Ministry of Transport has developed a guideline – Ny Anlægsbudgettering - for working with large infrastructure projects in Denmark. The guideline includes specific requirements for budgeting during planning and execution of the projects, and as part of this requirements are given for how to deal with risks in the projects.

Recently, Vejdirektoratet, Banedanmark and Bygningsstyrelsen has initiated a review of the current practice and has in this relation asked Rambøll to review status and propose potential improvements – especially focusing on the risk scorings and risk matrix representations.

The current presentation gives a short status of this work demonstrated through a number of real projects in Vejdirektoratet, Banedanmark and Bygningsstyrelsen. Further, based on the result of the review suggestions for recalibrating risk matrices are given.

Dr. Søren Randrup-Thomsen has considerable experience in heading large risk analyses projects within the field of transport systems (marine/rail-way/road), availability of complex systems within Industry, Energy and Oil & Gas, project risk management and construction risk analysis.

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Torben Hage - R&D at FOSS: Implementing risk management in daily operations

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Torben is head of Foss R&D Excellence and is responsible for strengthening the R&D organization to meet the requirements of tomorrow.

This involves setting the R&D strategy and all aspects of operations, including leadership development, cultural transitions and systemic changes. Torben is BSc.E.E. from DTU and an MBA from INSEAD.



Trine Veicherts - New Budgeting method revision of Risk Matrices

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Trine is Risk Manager at the Danish Road Directorate. Trine has successfully established and implemented effective risk management measures, representing the industry's current best practice for project risk management.



Josef Oehmen, Board Member, IDA Risk

Organizer

Josef Oehmen 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 and resilience management. 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.



Trine Veicherts, IDA RISK Chair

Organizer

Trine is a civil engineer with more than 25 years of experience in Risk Analysis and Construction Risk Management. She has worked for many years in Danish consulting companies with risk and decision analysis for large infrastructure investment projects in Denmark and abroad. For the past decade, as risk manager with the Danish Road Directorate, Trine has successfully established and implemented effective risk management measures, representing the industry's current best practice for project risk management.

Trine is an active participant in a number of Danish and international risk management networks and committees and is Chair of IDA RISK (member since 2010).