The Nordic Chapter of the Society for Risk Analysis (SRA Nordic) invites you to its 5th conference that will be held in Copenhagen.

The objective of the SRA Nordic 2019 conference is to provide a multi-disciplinary forum for the exchange of knowledge and expertise on theories, methods and practices in the field of risk management within the Nordic and Baltic countries (Denmark (incl. Greenland), Faroe Islands, Finland, Norway, Sweden, Iceland, Latvia, Lithuania, and Estonia).

The conference will bring together the Nordic and Baltic research community on risk analysis of innovative products and technologies. The target audience are academics and practitioners interested in the assessment, characterization, communication, management and policy of the risks connected to innovation, such as risk to human health, the environment and other. The conference will be the breeding ground for student participants. Events such as a poster session and career development opportunities will enable student participants to build a strong network within the community.

Call for abstracts
SRA Nordic invites abstract submissions for oral and poster presentations. We also invite submissions for workshop proposals.

Deadline for submissions: 1 September 2019
Deadline for registration: 15 October 2019

Venue
IDA Conference Center
Kalvebod Brygge 31-33
1780 Copenhagen V.

www.idaconference.com

Technical University of Denmark

DTU Management
Department of Technology,
Management and Economics
Engineering Systems Design
Elektrovej, Bygning 371
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www.es.man.dtu.dk

Conference website
www.risklab.dtu.dk/sra-nordic-2019

Email
SRA_Nordic_2019@man.dtu.dk

IDA
Risk

SRA
EUROPE
Society for Risk Analysis

COWIfonden

Risk Management
for Innovation

5th SRA
Nordic
Conference
Copenhagen

7 - 8 November 2019

Conference program

Conference day 1 | November 7, 2019

08:30 Registration
09:00 Conference opening by chair I. Kozine
09:10 Welcome by DTU's dean of research K. K. Andersen

RISK AND INNOVATION DIALOGUE
(Plenary, room 101)

09:30 Keynote: S. Berg, No pain - no gain
10:10 Keynote: M.-V. Florin, Addressing the Tensions Between Precaution and Innovation
10:50 Coffee break
11:10 Expert panel: Risk and Innovation

12:00 Lunch

12:45 Session 1
   Track 1, room 101   Track 2, room 102
   Track 3, room 208

14:00 Coffee break

14:15 Session 2
   Track 4, room 101   Track 5, room 102
   Track 6, room 208   Track 7, room 212

15:30 Coffee break

15:45 Session 3
   Track 8, room 101   Track 9, room 102
   Track 10, room 208   Track 11, room 212

17:00 Dinner

18:00 SRA Nordic Chapter Board meeting

Conference day 2 | November 8, 2019

Risk Forum: "Digitalization –   Smart or Scary?"

08:30 Registration
09:00 Program start: Welcome & Introduction to Risk, Responsibility and Innovation for Smart Systems
09:30 Impulse Talk #1 - Reliability of Smart Systems: Safety-Certifying Smart Systems for Railways – What works and what doesn't – Stig Munck, Rambøll Danmark A/S
10:00 Workshop Part #1 - "Experience Speed Dating" and reflection in group: The challenges of smart system reliability and fast innovation cycles
11:00 Impulse Talk #2 - Smart Systems, Smart Project, Smart Strategy? Opportunities and risks of a 'smart business' – Claus Klint, Director Internet of Things, IBM Denmark

11:30 - Lunch and Networking

12:15 Workshop Part #2 - 1 on 1 discussions and reflection in group: Project and Strategy Risk Management Approaches for Smart Systems
13:00 Impulse Talk #3 - Communicating and Discussing Digitalization Risks and Benefits – The Societal Perspective. Prof. Dr. Maja Horst, DTU

13:45 - Coffee break

14:00 Workshop Part #3 - Table workshops and report out: Expectations and gaps in smart system risk regulation and perception
14:45 Wrap-up
15:00 Keynote: J. R. Taylor,
Innovation Failures and How to Avoid Them
15:30 Closing Ceremony

15:40 Networking reception (and light dinner)

16:30 End of day

i   Risk Forum: "Digitalization – Smart or Scary?"

As part of the SRA Nordic Conference 2019, we are organizing the 7th Risk Forum. The Risk Forum is a format that brings together risk practitioners from industry, government and academia. We explore, debate and share experiences on current hot topics in risk management. The Forums are organized around three main elements: Short impulse talks by leading experts in the field, interactive workshops, and networking opportunities. The 7th Risk Forum will be held in conjunction with the 5th SRA Nordic Conference on November 8, 2019 in Copenhagen. The topic will be "Digitalization – Smart or Scary?". Together, we will explore three major themes in this context:

- **Development speed and smart system reliability:** What are the implications of the vastly different innovation cycles and technological maturity that make up our complex cyber-physical systems, from autonomous cars to smart buildings? How can we safety-certify systems where critical components are under constant development, for example safety-critical autonomous systems?
- **Project and strategy risks of smart systems:** How can we better support project managers and senior executives in managing innovation projects that focus on digital innovation? How can we ensure that our risk and resilience management techniques span the technical, project and strategy space?
- **Regulating perceived risks and benefits of smart systems:** How do we account for risk (and benefits) perception in regulating "smart" systems, as well as the uneven distribution of their risks and benefits? How do we trade-off the additional benefits with the additional vulnerabilities we introduce?

Each topic will be introduced by an impulse talk of an internationally leading expert, followed by a workshop and experience exchange of the participants.