



6th Society for Risk Analysis Europe Nordic Chapter conference

5-6th November, 2020 Kaunas University of Technology (KTU), Kaunas, Lithuania

“Risk Analysis: from Perception to Prediction”

Programme

To be held online, Via Zoom platform. **Times in EET (Eastern European Time, GMT+2)**

<https://sranconference.ktu.edu/>

DAY 1. Thursday, 5th November

8.45 - 9.00	Login of workshop participants
9.00 -12.00 With coffee break	WORKSHOP I – Designing messages and organizing risk communication <i>Audronė Telešienė, Professor in Environmental sociology Civil Society and Sustainability research group, KTU, Lithuania</i>
	WORKSHOP II – Applied Topic Modeling for Risk Issues <i>Florian Rabitz, Senior researcher, KTU, Lithuania</i>
12.45 - 13.00	Login of conference participants
13.00 - 13.15	OPENING OF CONFERENCE
	<i>Seth Guikema, Society for Risk Analysis president, University of Michigan</i> <i>Aistė Balžekienė, Society for Risk analysis-Europe Nordic chapter president, KTU</i>
13.15 - 14.15	KEYNOTE I – Governing risk and uncertainty in the post Covid-19 environment Frederic Emmanuel Boudier <i>President, Society for Risk Analysis Europe, University of Stavanger, Norway</i> With Q&A
	KEYNOTE II – Innovative Geospatial Tools for Intelligent Risk Management Saulius Urbanas, Mantas Butrimavičius <i>Hnit- Baltic, Lithuania</i> With Q&A
15.15 - 15.30	Break
15.30 - 17.00	Parallel sessions
	SESSION 1 Current research in risk analysis SESSION 2 Risk analysis methods and methodologies
17.00 - 17.15	Break
17.15- 18.15	Meeting of SRA Europe Nordic chapter and conference participants networking Open for all conference participants and SRA Nordic chapter members



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DAY 2. Friday, 6th November

9.00 - 9.15	Login of conference participants
9.15 - 10.00	KEYNOTE III – <i>Risk communication in times of crisis</i> Anna Olofsson <i>Professor in Sociology, Dean of Faculty of Human Sciences (HUV), Member of SRA – E board, Mid-Sweden University, Sweden</i> With Q&A
10.00 - 10.15	Break
10.15 - 11.45	Parallel sessions SESSION 3 <i>Perception and communication of COVID-19 risks</i> SESSION 4 <i>Risk management – innovative methods and inter-sectorial cooperation</i>
11.45 - 12.00	Break
12.00 - 13.30	Parallel sessions SESSION 5 <i>Analysis of the risks and impacts of COVID-19</i> SESSION 6 <i>Risk prediction and communication - methods, tools and challenges</i>
13.30 - 14.30	Lunch break
14.30 - 17.30 With coffee break	WORKSHOP III – <i>Uncertainty analysis for predictive assessments</i> <i>Ulrika Sahlin, Senior lecturer, Centre for Environmental and Climate Research, Lund University, Sweden</i>



Parallel sessions

DAY 1. Thursday, 5th November

SESSION 1 Current research in risk analysis

15.30-17.00

Moderator: Aistė Balžekienė

<p>Kristin Sorung Scharffscher Dept. of Safety, Economics and Planning, The University of Stavanger, Norway</p> <p>Jacob Taarup-Esbensen University College Copenhagen, Denmark</p>	<p><i>Applying a gender perspective in risk and societal safety: On the search for nuances and new knowledge</i></p>
<p>Tapio Litmanen, Rasa Zakeviciute, Department of Social Sciences and Philosophy, University of Jyväskylä, Finland</p> <p>Lasse Peltonen University of Eastern Finland, Finland</p>	<p><i>Anthropocene, risks and environmental conflicts: an attempt at conceptual clarification</i></p>
<p>Chris Bennett King's College London, United Kingdom</p>	<p><i>Seeking the holy grail of risk analysis – not identifying and quantifying the risk, but predicting the response</i></p>

SESSION 2 Risk analysis methods and methodologies

15.30-17.00

Moderator: Audronė Telešienė

<p>Johan Ingvarson Lund University, Division of Risk Management and Societal Safety, Sweden</p>	<p><i>Is standardization of risk desirable?</i></p>
<p>Robertas Alzbutas Faculty of Mathematics and Natural Sciences, Kaunas university of Technology, Lithuania</p> <p>Jūratė Vitkutė Lithuanian Energy Institute, Lithuania</p>	<p><i>Probabilistic Uncertainty and Sensitivity Analysis for Risk Assessment of Natural Gas Pipeline Explosion</i></p>
<p>Laura Salmela, Sirra Toivonen, Kirsi Aaltola, Santtu Lehtinen VTT Technical Research Centre of Finland Ltd, Finland</p>	<p><i>Applying resilience thinking in the design of innovative systems for border checks – a review of recent research</i></p>
<p>Jurgita Jurkevičienė, Florian Rabitz Civil Society and Sustainability Research Group, Kaunas University of Technology, Lithuania</p>	<p><i>How independent is expert advice? Synthetic biology under the Convention on Biological Diversity</i></p>



Parallel sessions

DAY 2. Friday, 6th November

SESSION 3 Perception and communication of COVID-19 risks

10.15-11.45

Moderator: Anna Olofsson

<p>Su Anson, Katrina Petersen Trilateral Research, United Kingdom</p>	<p><i>Communicating uncertainty in the COVID-19 crisis</i></p>
<p>Gisela Böhm University of Bergen, Department of Psychosocial Science, Norway</p> <p>Ann Bostrom University of Washington, USA</p> <p>Robert E. O'Connor National Science Foundation, USA</p> <p>Daniel Hanss University of Applied Sciences Darmstadt, Germany</p> <p>Otto Bodi-Fernandez University of Graz, Austria</p> <p>Pradipta Halder University of Eastern Finland, Finland</p>	<p><i>Comparing risk perceptions of climate change and pandemic influenza</i></p>
<p>Vishnu Muraleedharan Civil Society and Sustainability Research Group, Kaunas University of Technology, Lithuania</p> <p>Thomas Andrew Bryer University of Central Florida, USA</p> <p>Titty Varghese Civil Society and Sustainability Research Group, Kaunas University of Technology, Lithuania</p>	<p><i>COVID-19 and the Risk of Displacement of Migrant Workers; An Analysis of Media Framing in the Indian State of Kerala</i></p>
<p>Minna Lundgren Risk and Crisis Research Centre, Mid Sweden University, Sweden</p>	<p><i>Are they doing enough? A survey on trust in the Swedish government's action to handle the coronavirus pandemic</i></p>



DAY 2. Friday, 6th November

SESSION 4 Risk management – innovative methods and inter–sectorial cooperation

10.15-11.45

Moderator: Eglė Butkevičienė

<p>Gerda Žigienė, Robertas Alzbutas, Egidijus Rybakovas, Mindaugas Kavaliauskas</p> <p>Kaunas University of Technology, Lithuania</p> <p>Audrius Nekrošius, Inga Kudrevičiūtė, Kamilė Baltrušonė</p> <p>UAB Idėjų valda, Lithuania</p>	<p><i>Commercial risk assessment and management applying artificial intelligence and big data.</i></p>
<p>Igor Kozin</p> <p>Independent researcher, Denmark</p>	<p><i>Risk and emergence</i></p>
<p>Florian Rabitz, Eglė Butkevičienė, Jurgita Jurkevičienė, Vidas Vilčinskas</p> <p>Civil Society and Sustainability Research Group, Kaunas University of Technology, Lithuania</p>	<p><i>Institutional adaptation to technological change</i></p>
<p>Iwona Gorzeń-Mitka</p> <p>Czestochowa University of Technology, Faculty of Management, Czestochowa, Poland</p>	<p><i>Sensemaking: mapping of current knowledge from risk management perspective</i></p>

SESSION 5 Analysis of the risks and impacts of COVID-19

12.00-13.30

Moderator: Aistė Balžekienė

<p>Katrina Petersen, Su Anson</p> <p>Trilateral Research, United Kingdom</p>	<p><i>Assessing Risks and Impact in the Context of COVID-19</i></p>
<p>Audronė Telešienė, Aistė Balžekienė, Agnė Budžytė, Eimantė Zolubienė</p> <p>Civil Society and Sustainability Research Group, Kaunas University of Technology, Lithuania</p>	<p><i>Social Multipliers of COVID-19 Risk: Associations Between Diverse Spatially-Based Social Phenomena and the Virus Outbreak in Lithuania</i></p>
<p>H. Orri Stefánsson</p> <p>Stockholm University, Department of Philosophy, and Swedish Collegium for Advanced Study, Sweden</p>	<p><i>Continuity and catastrophic risk</i></p>
<p>Titty Varghese</p> <p>Civil Society and Sustainability Research Group, Kaunas University of Technology, Lithuania</p>	<p><i>The Impact of COVID- 19 on Transgender Community in Kerala: An Analysis of Socio-Cultural Challenges</i></p>



DAY 2. Friday, 6th November

SESSION 6 Risk prediction and communication - methods, tools and challenges 12.00-13.30

Moderator: Robertas Alzbutas

<p>Matti Kojo Faculty of Management and Business, Tampere University, Finland</p> <p>Tapio Litmanen Department of Social Sciences and Philosophy, University of Jyväskylä, Finland</p> <p>Markku Lehtonen Universitat Pompeu Fabra, Barcelona, Spain</p> <p>Mika Kari, Faculty of Management and Business, Tampere University, Finland</p>	<p><i>National Specificities in “Safetization”: Safety speech on nuclear waste management in the Finnish and French parliaments</i></p>
<p>Vanessa Ayres-Pereira Department of Psychosocial Science, University of Bergen, Norway</p> <p>Angelo Pirrone Department of Psychosocial Science, University of Bergen, Bergen, Norway</p> <p>Ingvar Tjøstheim Norwegian Computing Center, Oslo, Norway</p> <p>Gisela Böhm Department of Psychosocial Science, University of Bergen; Norway Department of Psychology, Inland Norway University of Applied Sciences, Lillehammer, Norway</p>	<p><i>Privacy Concern and Privacy-Protective Behavior: The Privacy Paradox in the Context of Mobile Applications</i></p>
<p>Minna Lundgren Risk and Crisis Research Centre, Mid Sweden University, Sweden</p>	<p><i>Crisis simulations as a tool to measure efficiency of risk communication and citizen’s preparedness</i></p>
<p>Kamilė Baltrušonė UAB Idėjų valda, Lithuania</p> <p>Robertas Alzbutas Faculty of Mathematics and Natural Sciences, Kaunas university of Technology, Lithuania</p>	<p><i>Machine learning methods application for assessment and prediction of trade credit risk</i></p>