XX OPEN CONFERENCE OF THE IFIP WG 8.3 ON DECISION SUPPORT

Conference Program: SESSIONS

Toward enhanced risk management, shaping risk culture
theory and making sound decisions under pressure

24 - 26 June 2020, Wroclaw (virtual), Poland

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S.1.1.A. DSS – selected aspects, 24th June, Wednesday, 11.00-12.30

Chair of the session: Prof. Dorota Kuchta

Title	Author 1	Author 2	Author 3	Author 4	Author 5
Data quality assessment in a product failure prediction models	Aljaz Ferencek	Mirjana Kljajic Borstnar	-	-	-
Towards a Cognitive-Behavioral Model of Digital Transformation and Decision Making	Paidi O'Raghallaigh	-	-	-	-
The Self-Service Approach to Analytics: Actors, Institutions and Resource Integration	Imad Bani-Hani	Sven Carlsson			

S.1.1.B. Security issues, 24th June, Wednesday, 11.00-12.30

Chair of the session: Prof. Marko Bohanec

Title	Author 1	Author 2	Author 3	Author 4	Author 5
A Decision-Support Approach to Severe Accident Management in Nuclear Power Plants	Marko Bohanec	Ivan Vrbanic	Ivica Basic	Klemen Debelak	Luka Strubelj
The design and development of a digital contact tracing application to better facilitate the tracing of passengers in the event of a biological threat/ pandemic	Michael Gleeson	Karen Neville	Andrew Pope	-	-
Model of Negotiation Strategy In The Process of Building European Security	Maciej Popławski	Marian Kopczewski	Jacek Narloch	-	-
Socio-Cultural Component of Ukrainian Economic Security	Józef Ledzianowski	Vasyl Pryimak	Andrii Hrytsaiko	-	-
Assessment of socio-economic policy in the field of socio-economic security based on an analysis of the state of security of Lower Silesia	Maciej Popławski				

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S.1.2. Sustainable development, 24th June, Wednesday, 16.00-17.00

Chair of the session: Prof. John Hegarty

Title	Author 1	Author 2	Author 3	Author 4	Author 5
Characteristics of Narrow Band IoT (NB-IoT) technology that supports smart city management, based on the chosen use cases from the environment area	Anna Brdulak	-	-	-	-
Decision Making for Sustainable Development	John Hegarty	Regis Maubrey	-	-	-
Sustainable development-friendly decision-making at enterprises and its correlation with perception of benefits by employees - comparative analysis of Poland and India	Teresa Kupczyk	Madhumita Chatterji	Joanna Kubicka	MH Sharieff	-

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S.2.1.A. Data collection / financial risk, 25th June, Thursday, 11.00-12.30

Chair of the session: Dr. Mary Daly

Title	Author 1	Author 2	Author 3	Author 4	Author 5
Exploring the Potential of Sensor-Based Data Collection to Improve Decision Making	Claudia Loebbecke	Irina Boboschko	-	-	-
Utilizing News Topics for Credit Risk Management: The Explanation of Bank CDS Spreads	Jan Roeder	Matthias Palmer	Jan Muntermann	-	-
Conduct Risk within the United States Financial Sector	Mary Daly	Patrick O'Sullivan	-	-	-

S.2.1.B. Risk management, 25th June, Thursday, 11.00-12.30

Chair of the session: Dr. Ewa Marchwicka

Title	Author 1	Author 2	Author 3	Author 4	Author 5
Exploring IS Security Themes Potential to Manage the Risks	Areej Alyami	David Sammon	Karen Neville	Carolanne Mahony	
Decision support and risk management in business context	Łukasz Osuszek	Józef Ledzianowski	-	-	-
A technique for supporting decision process of global software project monitoring and rescheduling based on risk analysis	Ewa Marchwicka	-	-	-	-
Assembly support systems with Markov predictors	Arpad Gellert	Constantin-Bala Zamfirescu	-	-	-

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S.2.2.A. Processes in organisations, 25th June, Thursday, 13.30-15.30

Chair of the session: Dr Tomasz Kisielewicz

Title	Author 1	Author 2	Author 3	Author 4	Author 5
Explainable predictive business process monitoring using gated graph neural networks	Maximilian Harl	Sven Weinzierl	Matthias Stierle	Martin Matzner	-
Exploring the Effect of Context Information on Deep Learning Business Process Predictions	Jens Brunk	Johannes Stottmeister	Sven Weinzierl	Martin Matzner	Jörg Becker
Machine learning solutions in the management of a contemporary business organisation	Leszek Ziora	-	-	-	-

S.2.2.B. DSS – selected aspects, 25th June, Thursday, 13.30-15.30

Chair of the session: Prof. Stanislaw Stanek

Title	Author 1	Author 2	Author 3	Author 4	Author 5
Implementation of a multi-agent multi-criteria negotiation protocol for self-sustainable smart grids	Andrej Bregar	-	-	-	-
CDSS and DSS: Shared Roots and Divergent Paths	Ciara Heavin	Peter Keenan	Daniel Power	Jill Crowley	-
Some Ethical and Moral Aspects of Decision Making in the Light of Research on Physical Aggression	Stanislaw Stanek	Ryszard Kałużny	-	-	-
Modelling data activities in workarounds: A narrative network approach	Arif Wibisono	David Sammon	Ciara Heavin	-	-
Socialising DSS: Transaction Provenance Decision Support	Patrick Humphreys	-	-	-	-
Intuition in Decision Making - Risk and Opportunity	Frederic Adam	Eugene Dempsey			

S.2.3.A. Humans in organisations, 25th June, Thursday, 16.00-17.30

Chair of the session: Prof. Gloria Phillips-Wren

Title	Author 1	Author 2	Author 3	Author 4	Author 5
Decision Making Under Stress: The Role of Information Overload, Time Pressure, Complexity, and Uncertainty	Gloria Phillips-Wren	Monica Adya	-	-	-
A decision support model for the operational management of employee redeployment in large governmental organizations	Miljenko Hajnic	Biljana Mileva Boshkoska	-	-	-
Emotion-Driven Employee Reactions from the Adoption and Use of Digital Technology	Elain Beare	-	-	-	-
Workers' Technostress: A Review of its Causes, Trains, Inhibitors, and Impacts	Amna Shifia Nisafani	Gaye Kiely	Carolanne Mahony	-	-

S.2.3.B. Educational organisations, 25th June, Thursday, 16.00-17.30 (poster session)

Introduction: Prof. Dorota Kuchta

Title	Author 1	Author 2	Author 3	Author 4	Author 5
Information infrastructure management for decision support in libraries of selected military universities in Poland in the light of own research	Anita Kuźnik	-	-	-	-
Organizational culture of higher education institutions in the process of implementing changes -case study	Danuta Mierzwa	Dominika Mierzwa	-	-	-

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S.3.1. Project management, 26th June, Friday, 11.00-12.30

Title	Author 1	Author 2	Author 3	Author 4	Author 5
Using the Design Thinking approach in the project decisions making	Anna Sołtysik-Piorunkiewicz	Edyta Abramek	-	-	-
Increasing Earned Value Analysis efficiency for IT projects	Dorota Kuchta	Stanisław Stanek	-	-	-
Type-2 Fuzzy Numbers in Models of the Duration of a Project Affected by Risk	Barbara Gładysz	-	-	-	-
Research in the field of project maturity in construction companies	Agata Klaus-Rosińska	Joanna Iwko	-	-	-

S.3.2. IT projects and systems, 26th June, Friday, 13.30-14.30

Chair of the session: Prof. Paidi O'Raghallaigh

Title	Author 1	Author 2	Author 3	Author 4	Author 5
Difficult knowledge boundaries during requirements determination	Paidi O'Raghallaigh	Stephen Lane	Frederic Adam	David Sammon	-
Barriers to Deciding on a Consumption-based Model for Funding IT	Paidi O'Raghallaigh	Alan Cooney	Jeremy Hayes	John McAvoy	-
Software Agents Supporting the Security of IT Systems Handling Personal Information	Stanisław Stanek	Mariusz Żytniewski	-	-	-

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