GROUP 1 – EDUCATION

Track chair: Tuure Tuunanen

Papers:

Ioana Visescu
Wicked Problems and Structured Students: Extending User-Centred Design Skills

Nidia Guadalupe López Flores, Anna Sigridur Islind and María Óskarsdóttir
Early Detection of Students-at-risk of Failing Using a Dynamic Network Approach

Hanna Söderback, Thomas Persson Slumpi and Lena-Maria Öberg
Perceived Social Presence – Being A Student in A Blended Synchronous Learning Modality

Mostafa Sadeghi
Video Conferencing Vs Virtual Reality for Online Classes: An Empirical Study

Monika Magnusson and Malin Wik
Digitalisation of Crisis Management Tabletop Exercises – Lessons Learned from a Scandinavian R&D Project

Meseret Assefa Adamu
Conceptualizing and Learning to Foster Cybersecurity Culture: A Literature Review

Observing members:

Wael Soliman, Saana Mehtälä, Markus Salo, Kalle Lyytinen, Yixin Zhang
GROUP 2 – EMERGING TECH & INNOVATION

Track chair: Aleksandre Asatiani

Papers:

Jukka Salonen
Portfolio Management of Digital Innovation Initiatives – A Systematic Literature Review

Zhe Zhu, Ahm Shamsuzzoha and Tero Vartiainen
Using Fuzzy Topsis and Machine Learning for Project Selection

Tejas Kotha
Towards NFTs as extensions of self on the Web

Sinuo Wu
An Exploratory Study of Virtual Team Collaboration Utilizing Extended Reality in The Digital Workspace

Niina Mallat and Johanna Bragge
Current Status and Future Avenues of Drone Research – A Bibliometric Literature Review

Maria Korhonen, Juuli Lumivalo, Kati Clements and Tuure Tuunanen
Understanding the Value Co-creation Potential of Social Robots in Primary School Education

Observing members:

Matti Mäntymäki, Thomas Lindgren, Juho Lindman, Jacob Nørbjerg, Padmasheela Kiiskilä, Gabriela Labres Mallmann
GROUP 3 – HEALTHCARE

Track chair: Miria Grisot

Papers:
Darmin Poturovic
Harnessing The Power of Digital Tools: The Impact of Leadership Strategies on Employee Health

Yanqing Lin and Xun Zhou
A Longitudinal Study on the Psychological Outcomes of Mobile ICT Use

Ursula Sokolaj, Casandra Grundstrom and Aleisha Martul
Addressing Uncertainty in AI Tool Development: End-User Collaboration in Healthcare

Heidi Bråthen
Technical Imagination and Understanding

Auxilia Kaunda, Tiwonge Manda and Jens Kaasboll
Enabling Data Use Effectiveness: The Role of Community Healthcare Staff in Malawi HMIS

Helena Vallo Hult
Towards Effective Flexibility: Co-working With Robots in Healthcare

Observing members:
Olgerta Tona, David Hein, Tiina Koskelainen, Antti Hämäläinen, Hamid Mehmood, Joona Ruissalo, Juho-Pekka Mäkipää
GROUP 4 – ORGANIZATIONS

Track chair: Louise Harder Fischer

Papers:

Eddons Munthali and Kondwani Munthali
Examining Factors Influencing the Behavioural Intention of Extension Workers Towards Using Digital Farm Technologies in Malawi to Enhance Agriculture Production

Johanne Svanes Oskarsen
Work In a Digitalized Workplace: The Effects of Continuous Improvement

Simon Andersson, Anton Holmström and Tero Päivärinta
Process-Based Valuing of Information Assets for Business-Continuity-Focused Risk Management

Aleksandra Petrova
Leadership in Hybrid Virtual Teams: A Qualitative study of eSports Teams

Ilaria Crivellari, Charlotte Husom Grøder, Stine Thordarson Moltubakk, Lene Elisabeth Bertheussen and Elena Parmiggiani
Social Sustainable Digital Transformation in the Public Sector: A Systematic Literature Review

Sandra Ebojoh
Exploring Hybrid Leadership: A Literature Review

Emmanuel Anti, Tero Vartiainen and Truth Lumor
How Moral Character Influences Insider Leaks in Information Security

Observing members:

Sam (Ruiqing) Cao, Matti Minkkinen, Anna Sigridur Islind, Olivia Benfeldt
GROUP 5 – AI & ANALYTICS

Track chair: Jan Pries-Heje

Papers:
Jan Pries-Heje and Jocelyn Cranefield
Can AI Help You Become a Better IS Project Manager? An Explorative Case Study

Akhona Cikizwa Khumalo and Amirhossein Gharaie
Implications of Including the Developer in the IS Delegation Framework

Rakibul Hasan and Arto Ojala
Artificial Intelligence Systems and Firm Internationalization: The Role Of Modularity

Seyedehfatemeh Mirbagherimarvili

Vetle Utvik
Software Platform Complements for Non-Market Platform Governance

Amirhossein Gharaie
Research Plan on Aggregators and Energy Flexibility Services

Alexandra Hettich
Reconnecting with Robots Via Digital Platforms: A Case of Agricultural Robotics

Observing members:
Reza Mousavi Baygi, Markus Makkonen, Yong Liu, Marta Lárusdóttir, Kari Koskinen, Hadi Ghanbargi

GROUP 6 – SMART SOCIETY

The 46th Information Systems Research Seminar in Scandinavia (IRIS2023), Porvoo, Finland
**Track chair:** Tero Vartiainen

**Papers:**

Johanne Thunes and Alexander Kempton  
Digital Adaptivity in Government Organizations

Mikael Lindquist and Livia Norström  
Emerging Decentralized Digital Infrastructure as a New Information Infrastructure Shift — And the Role of Government in that Shift

Ting Chen  
The Moderating Effect of Economic Development Level on Mobile Government Adoption: A Meta-Analysis

Hannes Sjöström, Pavithra Sivakumar and Daniel Skog  
Why Do Some Digital Innovations Succeed in Diffusion While Others Do Not? Early Case Study Findings from an X-Reality Innovation Initiative

Shashini Rajaguru, Björn Johansson, Malin Granath  
Exploring User Expectations of Smart Meters: A Scoping Review and Qualitative Investigation

Mc Neil Mhango  
Exploring the Dynamics of E-Government Re-Search in Malawi Through the Complex Adaptive Systems Paradigm

Charlotte Husom Grøder and Elena Parmiggiani  
Delegating Agency in the Public Sector: A Case Study on Current Human-Technology Practices and Visions for AI

**Observing members:**

Stepan Bakhaev, Per Persson, Andrew Burton-Jones

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**GROUP 7 – SUSTAINABILITY**
**Track chair:** Elena Parmiggiani

**Papers:**

Johanna Lindberg and Mari Runardotter  
Digiby Rural Living Labs for an Inclusive Social Acceleration

Yuting Jiang.  
Exploring The Impact of Environment Characteristics on Gender Discrimination in Gig Economy

Jesse Katende, Amir Haj-Bolouri and Matti Rossi  
A Descriptive Literature Review on Gamified Sustainable Safety Training in Immersive Learning Environments

Barbro Renland Haugjord  
Greening the elephant - bootstrapping multifaceted sustainability

Sampsa Suvivuo  
“This Is Neither Fair nor Sustainable”: Reviewing Issues with Digital Gig Economy Platforms

Andrea Gajic  
Scaling Sustainable Digital Innovations

**Observing members:**

Mathilde Hogsnes, Vaike Fors, Kaspar Raats, Henri Pirkkalainen, Najmul Islam