

IRIS GROUPS (UPDATED 2.8.2023)

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, Joonas 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 Gharai

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

Evaluation of the Difficulties in Data Monetization: A Fuzzy Analytic Network Process (FANP) Approach

Vetle Utvik

Software Platform Complements for Non-Market Platform Governance

Amirhossein Gharai

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 Ghanbari

GROUP 6 – SMART SOCIETY

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

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