



11th INTERNATIONAL CONFERENCE ON SOCIO-TECHNICAL PERSPECTIVES IN IS (STPIS'25) PROGRAMME

Wednesday the 17th of September

9:00-10:00 Registration, opening statements and keynotes

- **9:00-9:15 Registration**
- **9:15-9:30 Conference opening and welcome speech:** Bojana Naumovska, Marija Topuzovska Latkovikj and Peter Bednar
- **9:30-10:00 Keynote speaker:** Vladimir Trajkovikj

10:00-11:00 Paper Session 1 (Session chair: Joakim Kävrestad)

- Peter Bednar & Christine Welch – *AI use in Software Engineering: More than you bargained for?*
- Pratik Sapkota, Markus Makkonen, Henri Pirkkalainen and Markus Salo – *From Technostressors to AI-Stressors: A Systematic Literature Review of Stressors Associated with AI Systems*
- Robert Kennedy – *Managing Insider Risk 'Entities' as the Route to Security Convergence*
- Andrea Brignone, Naomi Woods and Ruilin Zhu – *Not Just a Weak Link: Rethinking Aging, Cognition, and Cybersecurity in AI-Powered Workplaces*

11:00-11:30 Coffee break

11:30-12:30 Paper Session 2 (Session chair: Peter Bednar)

- Moufida Sadok & Iain Reid – *An exploration into the requirements and responsibilities of CISO roles: Balancing art with science*
- Muhammad Abbas Khan Abbasi & Joakim Kävrestad – *How can CyBOK support filling the cybersecurity skills gap? An exploration of CyBOK as an OER*
- Anton Holmström, Simon Andersson and Johan Wenngren – *Towards Operationalizing Cyber Resilience – a socio-technical analytical framework*
- Guro B. Olsborg, Grethe Østby, Mohamed Abomhara and Sule Yildirim Yayilgan – *An empirical study of socio-technical information security exercises as a tool to foster organizational learning and information security readiness development in Norwegian municipalities*

13:00-13:30 Keynote speaker: Herbert Ricardo



13:30-14:30 Lunch at “Roosty” (nearby restaurant)

14:30 – 15:30 Paper Session 3 (Session chair: Petar Atanasov)

- St  phanie Gauttier, Louis Brunet, Isabella Seeber and Pascal Urard – *Symbolic and Social Microfoundations of Organizational Ambidexterity: The Case of the AI BooSTcamp*
- Blazhe Josifovski, Marija Topuzovska Latkovikj, Mirjana Borota Popovska and Vesna Zabijakin Chatleska – *Designing Human-Centered Socio-Technical Systems to Mitigate Turnover Intention: Evidence from the Macedonian IT Industry*
- Marijana Maksimovi   & Vesna Zabijakin Chatleska – *The Impact of the Digital Ecosystem on the Aspect of Entrepreneurial Business and Human Resource Management*
- Ana Josimovska Nikolov & Marija Topuzovska Latkovikj – *Sociotechnical Perspectives on Digital Technologies in Human Resource Management Systems*

15:30 – 16:30 Paper Session 4 (Session chair: Erik Bergstr  m)

- Thomas R. McEvoy & Stewart Kowalski – *Crisis in Syndstad: A Serious Game for Post-Incident Investigation Training*
- Helena Vallo Hult, Anna Sigridur Islind, Karin Rydenman and Per Wekell – *Co-designing an App for Children with Periodic Fever: Insights from the Perspectives of Guardians, Healthcare Professionals, and Researchers*
- Mike Martin & Gianni Jacucci – *The Trustworthy, Governable Platform: A New Approach to applying the Language Action Perspective and Relational Design*
- Jasmin Jakupovic, Joel Johansson, Rudy Matela and Johan Lid  n Eddeland – *Bridging the Gap: Socio-Technical Perspectives on Software Testing and Automation in Manufacturing*

16:30 – 17:30 Paper Session 5 (Session chair: TB)

- Jyri Naarmala & Juho-Pekka M  kip    – *Lingua Mathematica as an Antidote for Digital Exclusion*
- Ella Kolkowska & Muhammad Hanif – *Socio-Technical Transformation of Elderly-Care with Data-Driven Decision-Making: An Umbrella Review*
- Max Kr  ger, Philip Engelbutzeder, Marc Gerbracht, Markus Rohde and Volker Wulf – *Transferability of Findings in Socio-Informatics: Enabling Social Change beyond the Individual Case*
- Peter Bednar – *GenAI Summaries of Articles: Effective and Useful?*

Dinner: 19:30 Bohemian Street – Restaurant “Antica” (address: Debarca 53, Skopje)



Thursday the 18th of September

9:00-10:00 Paper Session 6 (Session Chair: TBD)

- Nirmela Poturovic, George Addo Yeboah, Paul Pålsson and Helena Vallo Hult - *Designing for Doctors in Training: User-Centered Design for Digital Continuing Medical Education*
- Laura Tarantino, Valentino Moretto, Margherita Attanasio and Monica Mazza – *What we talk about when we talk about stakeholders in the Autism Spectrum Disorder case*
- Gill Hagan-Green – *Developing a Civic Framework to Support Community Cohesion: Integrating Asset-Based Community Development (ABCD) and the Civic Intelligence Framework in a Sociotechnical Context*
- Emanuele Gabriel Margherita, Stefania Denise Escobar, Pietro Abbati Marescotti, Gianluca Ritarossi, Danila Scarozza and Eleonora Veglianti – *When People Matter: A Socio-Technical Vision of a Blockchain Proof-of-Concept*

10:00-12:00 Case workshop

- **Case presentation:** Dragan Shahpaski and Darko Frtunik - SORSIX
- **Group discussions with Fika**
- **Case Summary**

12:00 – 13:00 Paper Session 7 (Session chair: TBD)

- Jonas Ingemarsson, Erik Andersson, Joakim Kävrestad and Marcus Birath – *A Socio-Technical Perspective on Forensic Challenges in Smartphones and Smartwatches: A Systematic Literature Review*
- Alessandra Galassi – *Human Smart Towns: A Viable Strategy for Disaster Response*
- Natalia Khetagourova, Christoffer Lundh and Joakim Kävrestad – *Evaluating Security and Data Privacy in Smart Home Devices*
- Daniel Boughton & Iain Reid – *The Role of Artificial Intelligence in SOC Operations: Adoption, Perception, and Workforce Impact*

13:00 – 14:00 Paper Session 8 (Session chair: TBD)

- Mikko Rajanen – *Systems Thinking in Human-Computer Interaction*
- Ludmila Jiříčková – *Towards Fourth-Order Cybernetics in AI Governance: Socio-Technical Perspectives on AI Risk Management in Knowledge-Based Organizations*
- Johannes Hou Gustafsson, Emil Wellrup, Erik Bergström and Ulf Seigerroth – *From Privacy to Legacy: Trust in Post-Mortem Social Media Data Management in Sweden*



- Matilda Holkkola, Tiina Kemppainen and Lauri Frank – *Why Do Showroomers Experience Feelings of Guilt?*

14:00-14:30 Presentation of STPIS '26 and Conference closing

14:30-15:30 Lunch at “Roosty” (nearby restaurant)