

## Preliminary program for 39th Bled eConference

June 7-10, 2026, Hotel Astoria, Bled

Sunday, June 7, 2026:

	Hall 1	Hall 2	Hall 3
10:00 – 12:30			RIDI Workshop
12:30 – 13:30 Break			
13:30 – 17:30	Doctoral Consortium 1	Doctoral Consortium 2	RIDI Workshop
18:00	Program committee meeting		

Monday, June 8, 2026:

	Hall 1	Hall 2	Hall 3
9:00 – 10 :30	Official Conference Opening and Keynote Address		
11:00 – 12:30	Data spaces Panel		
12:30 – 14:00 Lunch			
14:00 – 15:30	AI & Data Science Research	Digital Health Research	Digital Education Research & Panel
16:00 – 17:30	AI & Data Science Research	Digital Health Panel	Digital Transformation on the Public Sector Research

Tuesday, June 9, 2026:

	Hall 1	Hall 2	Hall 3
9:00 – 10 :30	Digital Education Research	Digital Health Research	Twin transition / Digital for Sustainability Research
11:00 – 12:30	Smart Sustainable Cities & General Research	Digital Consumer Research	Restructured Work and Future Work via Digital Transformation Research
12:30 – 14:00 Lunch			
14:00 – 15:30	AI Business Use-Cases Research	General Research	RIDI Panel
16:00 – 17:30		Research in Progress	Why should we care about virtual worlds and web 4.0? Panel

Wednesday, June 10, 2026:

	Hall 1	Hall 2	Hall 3
9:00 – 10:30	AI Business Use-Cases Research	Research in Progress	Cyber Security & Digital Ethics Research
11:00 – 12:30	Business Models Research	Research in Progress	AI2SEP

*\*Paper titles and authors in preliminary program are based on submission information in the EasyChair system.*

*Final program will be based on titles, author information and affiliation that authors provided in the final papers.*

Sunday, June 7, 2026

**10:00 – 17:00 RIDI Workshop**

*Details to be announced.*

**13:30 – 17:30 Doctoral Consortium 1**

Edzo Botjes, Tim Huygh, Laury Bollen and Remko Helms

**Creating Business Value in Unpredictable Times Aiming for Antifragility**

Christel Van de Wal

**Value-Sensitive Design for Responsible Data Sharing in Governmental Ecosystems**

Sara Kremsar, Eva Krhač Andrašec and Tomaž Kern

**Business System Long-Term Viability Across Life-Cycle Phases**

Andreja Markun

**Who Will Keep Us Safe? Rethinking Cybersecurity Competencies for AI-Transformed Work in SMEs and Small States**

Gül Akcaova

**Designing Strategic Planning For Higher Education to Collectively Shape Digital Transformation**

Ludmila Jiříčková

**Co-Creating Human-Centred And Responsible AI Governance in Consulting SMEs**

**13:30 – 17:30 Doctoral Consortium 2**

Swarupa Hardikar

**Concept Mining for Data Management**

Nejc Čelik and Andrej Skraba

**Graph Neural Networks and Deep Reinforcement Learning for Adaptive Warehouse Optimization**

Vesna Vidmar and Mirjana Kljajić Borštnar

**An Integrated Decision Support Framework for Multi-Phase Flood Event Management**

Luka Lah and Mirjana Kljajić Borštnar

**Closing the Loop in AI-Driven Athletic Training Prescription**

Barrak Albabtain

**Strategic Adoption of AI-Enabled Decision-Making Systems: Designing for Human Agency in Data Driven Organizations**

**18:00 Program Committee meeting**

*Closed meeting for 39th Bled eConference program committee members.*

Monday, June 8, 2026:

**9:00 Official Conference Opening and Keynote Address**

*Details to be announced.*

**11:00 Data Spaces Panel**

*Details to be announced.*

**12:30 – 14:00 Lunch**

**14:00 AI & Data Science Research**

*Online presentation:*

Bad Re Alam, Anssi Öörni, Jozsef Mezei and Fatima Bilal

**Trust Student Adoption of AI-Enhanced Augmented Reality in Daily Life: A PLS-SEM and fsQCA Investigation**

Sstu Aksovaara, Hannu Haapala and Minna Silvennoinen

**Designing a Layered Learning Infrastructure With a Digital Twin Component**

*Online presentation:*

Fatima Bilal, Anssi Öörni and Jozsef Mezei

**Understanding Trust in GenAI: The Roles of Reliability, Explanation Quality, and Confidence in Judgment.**

Szymon Chirowski, Maciej Czerniak, Ondrej Mitas and Maks Burchard

**When Text is Not Enough: Structural Limits of Text-Only Transformer-Based Emotion Classification**

**14:00 Digital Health Research**

Kevin Nils Röhl, Rainer Alt and Jan Wirsam

**Towards Agentic Personal Health and Organizational Domain Coordination in Occupational Nutrition**

Nejc Bernik and Polona Šprajc

**Impact of Digital Literacy on Turnover Intention Among Slovenian Healthcare Professionals**

Luuk Simons

**Hypertension eHealth Intervention National Upscaling**

Nilmini Wickramasinghe, Nalika Ulapane, Anamika Ranaut and Neale Cohen

**Efficient Explainable and Evidence Based Precision and Personalisation of Treatment**

**14:00 Digital Education Research & Panel**

*Research presentation:* Suzan van Brussel, Johan Smarius, Sami Heikkinen and Esther van der Stappen

**Students' Exploration of Elective Courses in Flexible Higher Education: Findings from a Digital Simulation Task**

*Panel details to be announced.*

**16:00 AI & Data Science Research**

Jaana Helsing and Tanja Korhonen

**Developing People-centric Data Governance with Service Design**

*Online presentation:*

Fatima Bilal, Anssi Öörni, Raghava Rao Mukkamala and Bad Re Alam

**When Security Meets Intelligence: Trust in AI, Blockchain Security, and Investor Behavior**

Andreas Emrich, Alessa Wein, Janaki Viswanathan, Michael Frey and Peter Loos

**Process Model-guided Post-filtering for Wearable Activity Recognition in Ergonomic Work Processes**

Tanja Korhonen and Heli Kemppainen

**Integrating AI into Small Firm Knowledge Work: A Qualitative Case Study**

**16:00 Digital Health Panel**

*Details to be announced.*

## 16:00 Digital Transformation on the Public Sector Research

*Online presentation:*

Claudia Pedron, Hans-Dieter Zimmermann and Matthias Baldauf  
**AI Adoption and Capability Gaps in Swiss Public Administration**

Abigaïl De Rijp, Rogier van de Wetering, Tim Huygh, Clara Maathuis and Harald Vranken

**Exploring the Relation between Information Security Policy Compliance and Cyber Resilience**

Petra Vujković, Tina Jukić and Sanja Vrbek

**Organisational Readiness for Open Government Data-Driven Co-Creation**

Tina Jukić, Sanja Vrbek and Damijana Keržič

**(Open) Data Stewardship in the Public Sector: Evidence from a Survey of Slovenian Public Administration**

Tuesday, June 9, 2026:

### 9:00 Digital Education Research

Satu Aksovaara and Minna Silvennoinen

**Pedagogical Data Production as The Generative Foundation of Meaningful Learning Analytics**

Alinda Kokkinou, Reyhaneh Mazinani and Hans van Gils

**Bridging the Gap: Teaching Data Analytics to Business Students Using R**

Minna Silvennoinen, Sanna Paananen, Sami Määttä and Satu Aksovaara

**Towards Pedagogically Structured Human-AI Engagement in a Peer Learning Context**

*Online presentation:*

Isabel K. Glückert, Tobias Fertig, Ricard Bibaj and Sebastian Biedermann

**Big Five Personality Traits and Security Awareness Training Preferences**

### 9:00 Digital Health Research

*Online presentation:*

Esther Federspiel

**An Identity-Oriented Framework for AI-Supported mHealth**

Tilen Medved, Branka Jarc Kovačič, Janez Kalan and Zvone Balantič

**Inertial Motion Capture and Digital Human Modeling for Ergonomic Risk Assessment of Accordion Performance**

Ayesha Thantrige and Nilmini Wickramasinghe

**Bridging the Theory-to-Design Gap in Digital Wellness: a Design Science Approach to Motivational and Compassionate System Design**

Živa Rant, Eva Štupica, Jure Janet, Miha Knavs, Lucija Tepej Jocić, Matjaž

Malešič, Eva Hafner, Boško Simeunović, Dijana Čančarević, Simon

Indihar and Hajdi Kosednar

**Tenth Anniversary of eHealth at The National Institute of Public Health**

### 9:00 Twin transition / Digital for Sustainability Research

Valmir Bekiri, Stefan Stöckler and Katrin Oettmeier

**Leveraging Transactional Business Data to Predict Employee Workload Satisfaction in Operations: an Empirical Study – Part 1**

Alinda Kokkinou and Jan van Elderen

**The Role of Supplier Trust in Enabling the Twin Transition**

Vítor Ribeiro, João Barata, Paulo Rupino da Cunha and Jacinto Estima

**A Recent Review on Artificial Intelligence in Ports**

Hans-Dieter Zimmermann

**A Framework for Evaluating the Sustainability of IoT Smart City Projects**

**11:00 Smart Sustainable Cities & General Research**

Arjen Maris, Pascal Ravesteijn, Stijn Hoppenbrouwers and Jos van Hillegersberg

**Enterprise Architecture Elements for Organizational Networks**

Andrej Škraba, Andreja Pucihar, Staša Blatnik, Nejc Čelik, Franc Lavrič, Radovan Stojanović and Mirjana Kljajić Borštnar

**Expert-Driven Criteria for Assessing SME Readiness for Open Data: Insights from an AI-Supported Brainstorming Workshop**

Katayoon Pourmahdi, Bahareh Naseri, Ilia Gugenishvili, Jozsef Mezei and Anna-Greta Nyström

**Location-Aware Machine Learning to Forecast Urban Foot Traffic**

Ondrej Mitas, Lois Camp, Ruben Raidt, Kyle Woosnam, Joel Pardaán, Simone Moretti, Jeroen Klijs and Sait Durgun

**Being There: Using Combined Data Sources to Capture Tourist Interactions**

**11:00 Digital Consumer Research**

*Online presentation:*

Claudia Pedron and Esther Federspiel

**Psychologically Grounded Chatbots in Online Furniture Retail**

Alinda Kokkinou, Hans Quak and Ondrej Mitas

**From Algorithm to Doorstep: Consumer Acceptance of Chatbots in Last Mile Logistics**

Tiina Kaleton, Tiina Kemppainen and Lauri Frank

**Why Do Consumers Purchase from a Controversial Online Store?  
Reasons for Purchasing from Temu**

Markus Makkonen, Lauri Frank, Tiina Kemppainen, Matilda Holkkola and  
Tiina Kaleton

**Effects of Personality on Perceived Immersion in Low-Immersive  
Virtual Reality Stores**

**11:00 Restructured Work and Future Work via Digital Transformation  
Research**

Lars-Olof Johansson

**Exploring AI Adoption for Manufacturing SMEs in Industry 5.0**

Eva Krhač Andrašec, Tilen Medved and Tomaž Kern

**Analysis of the Impact of Advanced Technologies on Business  
Processes**

Abdullah Sardogan, Jan Wirsam and Rainer Alt

**Future of Work in the Gastronomy Sector: Challenges of Adopting  
Artificial Intelligence in a Service Industry**

Anna-Liisa Ojala, Tuomo Sipola and Karo Saharinen

**Negotiating Usability and Security in Digital Transformation: a  
Qualitative Study of Everyday Work in Finnish Vocational Education**

**12:30 – 14:00 Lunch**

**14:00 AI Business Use-Cases Research**

Niklas Rieger Born Preiss

**Exploring Productivity Gains from GenAI-Enabled Virtual Assistants: a  
Configurational Study of a Multifaceted Phenomenon**

Candan Cetin and Teodora Lata

**Improving the User Experience of Process Intelligence Dashboards  
With AI Assistants**

Klaus Müller, Michael Schöppe and Horst Wildemann

**SME Production Resilience: a Four-Layer AI Use Case Selection  
Approach**

Mikko Vesterinen, Joel Mero, Mika Skippari and Heikki Karjaluoto  
**The Impact of Generative AI on B2B Marketing Capabilities: Evidence from Industrial Firms**

#### 14:00 General Research

Hamed Abbaszadeh Avilagh, Parinaz Pazhuanrad and Kristina Eriksson-Backa

**Green Behavior and Wellbeing: a Bibliometric and Network Analysis of Research Trends**

Koen Smit, Sam Leewis, Annemae van de Hoef and Duain Crasto

**Automatic Transformation of Textual Content Using LLM-Technology: a Feasibility Study**

Henrik Johan Nyman and Fabian Tschirch

**Sales and Operations Planning – Augmenting Existing Maturity Models with New Practices**

Zdravko Paladin, Mira Šorović, Nexhat Kapidani, Žarko Lukšić and Rasim Mujalović

**Review of Disruptive Digital Solutions in the Function of Maritime Transport and Safety Matters**

#### 14:00 RIDI Panel

*Details to be announced.*

#### 16:00 Research in Progress

Quan Zhu and Steven Haveman

**Teaching a Systems Approach to Manage Smart Sustainable Cities**

Sam Leewis, Koen Smit, John van Meerten and Ronald Buijsse

**Constructing a Cost-Benefit Analysis Framework for Digital Twin-Enabled Spatial Planning: Articulating (Hidden) Costs and (Implicit) Benefits in Governmental Organizations**

Ousmane Sy, Elaine Mosconi and Marie-Claude Boudreau

**Frugal Digital Transformation for Resilient Food Banks: a Multiple-Case Study of Distributed Nonprofits**

Annemae van de Hoef, Koen Smit, Sam Leewis, Duain Castro, Fabian Hartman, Juliana Todorova and Nick Kuiper

**Evaluating the Feasibility of LLM-Based Automation of Manual WCAG Compliance Testing**

**16:00 Why should we care about virtual worlds and web 4.0? Panel**

*Details to be announced.*

Wednesday, June 10, 2026:

### 9:00 AI Business Use-Cases Research

Kenneth Dosanjh

**The AI Implementation Paradox in Danish SMEs: Why Positive Intentions Fail to Translate into Sustained Use**

Valtteri Tomminen, Matti Leppäniemi, Tiina Kemppainen and Lauri Frank  
**Strategic Embedding of Responsible AI: Governance Architecture and Hybrid Human–AI Value Creation**

Simone Chiappino

**Embodied Finance: a Conceptual Framework for Agency, Value, and Trust**

Eveliina Lakka, Joel Mero, Matti Leppäniemi and Heikki Karjaluo  
**Four Gen AI-Enabled Value Logics in Industrial B2B Markets**

### 9:00 Research in Progress

Lukas Neidlinger and Jürgen Jung

**Design and Evaluation of a Digital Transformation Canvas for SME**

Nanda van der Stap, Emanuel van Dongen and Stan van Ginkel  
**Training Oral Communication Skills Using an Avatar**

Khaled Hassanein and Milena Head

**Designing Evidence-Based Managerial Decision Support Tools for Older Managers**

Jukka Heikkilä, Altti Lagstedt, Seppo Heikura and Anastasiia Dardykina  
**Evaluating an AI Act Regulatory Sandbox Framework Against Pilot Cases: Towards a Methodologically Grounded Three-Round Process Framework**

### 9:00 Cyber Security & Digital Ethics Research

Gulet Barre, Dinh Khoi Nguyen, Tim Huygh and Arno Nuijten

**Fifty Shades of Orange: Construal Levels, Cognitive Biases, and The Amber Dilemma in Cybersecurity Risk Communication**

Edzo Botjes, Tim Huygh, Laury Bollen and Remko Helms

**Applying Antifragility in Design Principles for a Cyber Resilience Maturity Model**

Christel Van de Wal, Vanessa Dirksen, Roger Bons and Johan Versendaal

**The Need for Deployment Norms in Value Sensitive Data-Sharing Infrastructures**

**11:00 Business Models Research**

Jos van Capelleveen, Guy Janssens, Rogier van de Wetering, Natasha Alechina and Gideon Maillette de Buy Wenniger

**Structural Governance Shortcomings in Business Model Canvas Use**

Hannah Scheerer and Hendrik van der Valk

**Structure of Data-Driven Business Models for the Circular Automotive Sector: a Taxonomy**

Robert Schmelzer

**It Takes Two to Co-Create - Digital Twin Mechanism for Value Co-Creation**

Vjeran Strahonja and Dijana Oreški

**A Cross-Layer Integration Framework for the Development of a Platform Business Model, Applications and Services**

**11:00 Research in Progress**

Maarten de Mildt, Sofie Verbrugge and Didier Colle

**The Impact of Data Sharing in Product Recalls: a Cost-Based Approach**

Mari Paalimäki and Juha Munnukka

**Subjective Knowledge and AI Privacy Risks**

Rohit Nishant and Marie-Claude Boudreau

**The Digital Path to Sustainability: a Configurational Investigation**

**11:00 AI2SEP Project**

*Details to be announced.*