

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**

Simone Chiappino

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

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

Candan Cetin and Teodora Lata

Improving the User Experience of Process Intelligence Dashboards With AI Assistants

Eveliina Lakka, Joel Mero, Matti Leppäniemi and Heikki Karjaluoto

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.