

Faculty of Organizational Sciences Dyears of studying organizational sciences in Kranj

31st Bled eConference

Digital Transformation: Meeting the Challenges



June 17 - 20, 2018 Bled, Slovenia

Programme of the **31st Bled eConference**

About Bled eConference

Bled eConference has been shaping electronic interactions since 1988. It attracts speakers and delegates from business, government, information technology providers and universities and is the major venue for researchers working in all aspects of "e".

The conference venue is the Alpine village of Bled, 30 km south of the Austrian border – one of the most beautiful spots imaginable. Expect to learn and play and come away feeling that you have achieved more than you normally would at any conference.

With fresh ideas and complementary themes we would like to establish a creative environment for researchers, government, industry/business representatives and technology providers and an attractive meeting point for discussing new R&D and project ideas, also in the spirit of new Horizon 2020.

The conference has a wide appeal, offering:

- a fully-refereed Research Track, devoted to researchers in all aspects of "e";
- ePrototype Students Bazaar, offering the students opportunities to present innovative e- or m-Business ideas, models, prototypes and apps;
- PhD Students Research Consortium, offering the students to present their ongoing PhD study results;
- Business, Government and Academic Panels, Workshops and Meetings offering unparalleled opportunities to discuss, share and learn with colleagues from around the world;
- EU projects dissemination meetings; enabling project partners to connect with other similar projects and to disseminate results to a wider community.





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INFORMATION AND COMMUNICATION TECHNOLOGIES

Local Transfer Domen Grah, GRH, d.o.o. domen@grh.si, www.grh.si m: +386 41 376 964

Registration Desk Sunday, June 17 (18:00-20:00

Monday, June 18 - Wednesday, June 20 (§) 8:00-17:30

Social Events Sunday, June 17 - Deans' Reception | ③ 19:00 ○ Congress Centre, Rikli Balance Hotel

Monday, June 18 - Reception and Dinner Q Guesthouse Avsenik, Begunje na Gorenjskem Bus departure from Rikli Balance Hotel at 19:00 and 19:30

Tuesday, June 19 - Reception and Dinner | ③ 19:00 ○ Congress Centre, Rikli Balance Hotel

CONFERENCE PROGRAMME

Monday, 18th June 2018 (page no. 7-14)

9:00-10:30	Opening Plenary Session Q Arnold Hall
10:30-11:00	D BREAK
11:00-12:30	RESEARCH TRACK - Digital Transformation I
	RESEARCH TRACK - Business Models I Q Voda Hall
	PANEL: eHealth I: Building (Long Term) eRelationships for Health Q Zrak Hall
	Living Bits and Things Programme Q Arnold Hall II
12:30-14:00	😸 LUNCH
14:00-15:30	RESEARCH TRACK - Digital Transformation II
	RESEARCH TRACK - Business Models II Q Voda Hall
	PANEL - eHealth II: E-health Solutions as Enablers of Digital Transformation in Health and Wellness Q Zrak Hall
	Living Bits and Things Programme Q Arnold Hall II (14:00-17:30
15:30-16:00	D BREAK
16:00-17:30	STUDENTS BAZAAR - The Rene W. Wagenaar Students Bazaar Ø Arnold Hall I

CONFERENCE PROGRAMME

Tuesday, 19th June 2018 (page no. 15-26)

9:00-10:30 RESEARCH TRACK - Big Data/Data Science I Q Zrak Hall **RESEARCH TRACK - eHealth I** O Voda Hall PANEL - Watify I O Arnold Hall I 10:30-11:00 D BREAK 11:00-12:30 **RESEARCH TRACK - Big Data/Data Science II** Q Zrak Hall **RESEARCH TRACK - eHealth II** O Voda Hall PANEL - Watify II **O** Arnold Hall I Living Bits and Things Programme O Arnold Hall II 12:30-14:00 St LUNCH 14:00-15:30 **RESEARCH TRACK - Business Models III** and Decision Support Systems & Business Intelligence **Q** Zrak Hall PANEL - eHealth III: Big Data in Health -The Good, the Bad and the Ugly **Q** Voda Hall PANEL - Tourism 4.0 Q Arnold Hall I Living Bits and Things Programme Q Arnold Hall II ① 14:00-17:30 15:30-16:00 D BREAK 16:00-17:30 RESEARCH TRACK - Education in the Digital Economy Q Zrak Hall Workshop - Digital Wellness Services O Voda Hall **ROUND TABLE - Tourism 4.0 O** Arnold Hall I

CONFERENCE PROGRAMME

Wednesday, 20th June 2018 (page no. 27-31)

9:00-10:30 RESEARCH TRACK - eHealth III and Digital Wellness I Q Zrak Hall

RESEARCH TRACK - Digital Transformation III *Q* Sonce Hall

PhD Consortium hall to be announced 9:00-12:30

10:30-11:00

D BREAK

RESEARCH TRACK - Blockchain and Social Media © Sonce Hall

Opening Plenary Session

Bled eConference Chair

Andreja Pucihar, Associate Professor, Faculty of Organizational Sciences, University of Maribor, Slovenia

Living Bits and Things Conference Chair

Tomaž Vidonja, Executive Manager, Competence center Opcomm, Institute Technology Network ICT, Slovenia

Welcome Addresses

Iztok Podbregar, Professor & Dean, Faculty of Organizational Sciences, University of Maribor, Slovenia

József Györkös, Director, Slovenian Research Agency, Slovenia

Boris Koprivnikar, Deputy Prime Minister and Minister of Public Administration, Republic of Slovenia, Slovenia

Keynote Speakers

Transition to a Sustainable Economy – The Critical Role of Digital Transformation

Janez Potočnik, Co-Chair of UN Environment International Resource Panel, Chairman of The Forum for the Future of Agriculture and RISE Foundation, Member of the European Policy Centre's Advisory Council and Partner in SYSTEMIQ, Slovenia

Digital Transformation and BMs: What is New? Harry Bouwman, Professor, Åbo Akademi University, Finland and Delft University of Technology, The Netherlands

BTC City as a Living Lab Mark Kalin, Assistant Chief Innovation and Digital Officer, BTC d.d., Slovenia

RESEARCH TRACK Digital Transformation I

🕚 11:00–12:30 | 📿 Arnold Hall I

Chair

Pascal Ravensteijn, HU University of Applied Sciences Utrecht, The Netherlands

Presenters

Citizen Adoption of e-Government Services – Evidence from Hungary Marta Aranyossy, Corvinus University of Budapest, Hungary

Perceived Intrusiveness of Personalized Marketing Katri Kerem and Monika Ulla, Estonian Business School, Estonia

Digital Transformation in Retail: Can Customer Value Services Enhance the Experience? Michael Meyer, Patrick Helmholz and Susanne Robra-

Bissantz, Braunschweig University of Technology, Germany

RESEARCH TRACK Business Models I

🕚 11:00-12:30 | 🛇 Voda Hall

Chair

Marikka Heikkilä, University of Turku, Finland

Presenters

SMEs Perspective on Business Model Innovation Marjeta Marolt, Gregor Lenart, Mirjana Kljajić Borštnar, Doroteja Vidmar and Andreja Pucihar, University of Maribor, Slovenia

Comparative Study of Sharing Economy Business Models in Accommodation Sector

Rimantas Gatautis, Eglė Vaičiukynaitė and Elena Vitkauskaite, Kaunas University of Technology, Lithuania

Business Model Innovation and Firm Performance: The Role of Mediation and Moderation Factors Mohammad-Ali Latifi, Delft University of Technology, The Netherlands Harry Bouwman Åbo Akademi University, Einland and Delf

Harry Bouwman, Åbo Akademi University, Finland and Delft University of Technology, The Netherlands

PANEL

eHealth I: Building (Long Term) eRelationships for Health

🕚 11:00-12:30 | 🛛 Zrak Hall

Chair

Luuk Simons, Delft University of Technology, The Netherlands

Presenters

Social Media Usage Differences Between the Healthy and the Chronically III Doug Vogel, Harbin Institute of Technology, China

Nudging and Social Marketing for eHealth Helen Cripps, Edith Cowan University, Australia

Comparing Social Child-Robot Bonds With Group Bonding: 2 Cases Luuk Simons, Delft University of Technology, The Netherlands

The GSD (Guided Self Determination) Method **Nilmini Wickramasinghe**, Epworth Healthcare & Deakin University, Australia

Human Spime Michael Hartman, BaseN, Finland

RESEARCH TRACK Digital Transformation II

🕚 14:00-15:30 | 📿 Arnold Hall I

Chair

Pascal Ravesteijn, HU University of Applied Sciences Utrecht, The Netherlands

Presenters

Determining the Required Capacity of Business Information Management: Towards a Concise Instrument Frank Van Outvorst, The Lifecycle Company/ASL BiSL Foundation, The Netherlands Mart Meijnen, Pascal Timens, Sjoerd Walenbergh and Benny M.E. De Waal, HU University of Applied Sciences Utrecht, The Netherlands

Integrating Maritime National Single Window With Port Community System – Case Study Croatia Edvard Tijan and Mladen Jardas, University of Rijeka, Croatia Saša Aksentijević, Aksentijević Forensics and Consulting Ltd, Croatia

Ana Perić Hadžić, University of Rijeka, Croatia

The Role of Competition in the Adoption of Mobile Payment Among Merchants

Francesco Pisani and Jürgen Moormann, Frankfurt School of Finance & Management, Germany

RESEARCH TRACK Business Models II

🕚 14:00-15:30 | 🛇 Voda Hall

Chair

Gregor Lenart, University of Maribor, Slovenia

Presenters

Business Model Innovation in European SMEs - Descriptive Analysis of Quantitative Survey and Case Survey Data Marikka Heikkilä, University of Turku, Finland

Harry Bouwman, Åbo Akademi University, Finland and Delft University of Technology, The Netherlands

Means to Survive Disruption: Business Model Innovation and Strategic Continuity Management?

Jukka Heikkilä and **Marikka Heikkilä**, University of Turku, Finland

Marko Niemimaa, University of Jyväskylä, Finland Jonna Järveläinen, University of Turku, FInland

Boosting Innovation for the Development of Smart-Service Factories of the Future: the Cases of the Federal State of Vorarlberg and its Neighbouring Regions

Florian Maurer, Vorarlberg University of Applied Sciences, Austria

Albrecht Fritzsche, Friedrich-Alexander University Erlangen-Nuremburg, Germany

PANEL

eHealth II: E-health Solutions as Enablers of Digital Transformation in Health and Wellness

🕚 14:00-15:30 | 🛛 Zrak Hall

Chair

Juergen Seitz, Baden-Wuerttemberg Cooperative State University, Germany

Presenters

Vladislav Rajkovič, University of Maribor, Slovenia Živa Rant, National Institute of Public Health, Slovenia Doug Vogel, Harbin Institute of Technology, China Nilmini Wickramasinghe, Epworth Healthcare & Deakin University, Australia Carmen Winter, The Baden-Wuerttemberg Cooperative State University Stuttgart, Germany

Andrej Žlender, Center for Healthcare Informatics, Slovenia

STUDENTS BAZAAR

The Rene W. Wagenaar Students Bazaar

🕚 16:00-17:30 | 📿 Zrak Hall

Co-chairs

Johan Versendaal, HU University of Applied Sciences Utrecht and Open University of the Netherlands, The Netherlands

Pascal Ravesteijn, HU University of Applied Sciences Utrecht, The Netherlands

Marijn Plomp, VU University Amsterdam, The Netherlands

Presentation jury

Urban Schrott, ESET, Ireland Roger Bons, FOM University of Applied Sciences, Germany

Presenters

S1REN

Diederik Schouten, Remco De Jong, Fabiënne Oskam and **Koen Broers**, HU University of Applied Sciences Utrecht, The Netherlands

Meddy

Boris Zandstra, Sam Bosch and **Dennis Dolman**, HU University of Applied Sciences Utrecht, The Netherlands

FestiTrace

Rico Janssen, HU University of Applied Sciences Utrecht, The Netherlands

Sensordash - A Platform for Collecting and Visualizing Sensor Data in the IoT

Andreas Hettenkofer, Philipp Gumann, Andreas Pabst, Felix Haag and Daniel Mögel, The Baden-Wuerttemberg Cooperative State University Heidenheim, Germany

RESEARCH TRACK Big Data/Data Science I

🕚 9:00-10:30 | 🛇 Zrak Hall

Co-chairs

Guido Ongena, HU University of Applied Sciences Utrecht, The Netherlands

Sanda Martinčić-Ipšić, University of Rijeka, Croatia

Presenters

How to Start with Big Data - a Multiple Case Study Christian Bremser, Gunther Piller and Franz Rothlauf, University of Applied Sciences Mainz, Germany

Uncovering the Digital "x" Phenomena in the IS Field: A Text Analysis Approach

Joaquin Rodriguez and **Gabriele Piccoli**, Louisiana State University, United States of America

RESEARCH TRACK eHealth I

🕓 9:00-10:30 | 🖓 Voda Hall

Co-chairs

Nilmini Wickramasinghe, Epworth Healthcare & Deakin University, Australia

Juergen Seitz, Baden-Wuerttemberg Cooperative State University, Germany

Presenters

Transforming Operating Rooms: Factors for Successful Implementations of New Medical Equipment

Navin Sewberath Misser, HU University of Applied Sciences Utrecht, The Netherlands

Joris Jaspers and Bas Van Zaane, UMC, The Netherlands Hein Gooszen, Radboud UMC, The Netherlands Johan Versendaal, HU University of Applied Sciences Utrecht and Open University of the Netherlands, The Netherlands

Examining the PoC System Implementation and Addoption: a FVM Perspective

Imran Muhammad, Deakin University, Australia Nilmini Wickramasinghe, Epworth Healthcare & Deakin University, Australia

ICT Support Healthcare for Elderly in China: A Systematic Mapping Study

Zihao Liu and Raija Halonen, University of Oulu, Finland

PANEL Watify I

🕑 9:00-10:30 | 📿 Arnold Hall I

Chair Lydia Montandon, Atos, Spain

Presenters

High Performance Computing: Opportunities and Barriers for SMEs Janez Povh, University of Ljubljana, Slovenia

Can Participatory Methods and Cross-sectoral Collaboration Stimulate the Technological Transformation of Traditional SMEs? Lessons Learned Tamara Hoegler, CyberForum e.V., Germany

FabLabs for Smarter Cities, Villages and Communities Emilija Stojmenova Duh, University of Ljubljana, Slovenia

RESEARCH TRACK Big Data/Data Science II

🕚 11:00-12:30 | 📿 Zrak Hall

Co-chairs

Guido Ongena, HU University of Applied Sciences Utrecht, The Netherlands

Sanda Martinčić-Ipšić, University of Rijeka, Croatia

Presenters

Towards Responsible Data Analytics: A Process Approach Roger Clarke, Xamax Consultancy Pty Ltd, Australia Kerry Taylor, Australian National University, Australia

Business Customer eXperience Alignment Framework: Improving Customer Satisfaction Felix Gras, KPN, The Netherlands

Pascal Ravesteijn, Marlies van Steenbergen and Roland Bijvank, HU University of Applied Sciences Utrecht, The Netherlands

Identifying the Sales Patterns of Online Stores with Time Series Clustering

Markus Makkonen and Lauri Frank, University of Jyväskylä, Finland

RESEARCH TRACK eHealth II

🕚 11:00-12:30 | 🛇 Voda Hall

Co-chairs

Nilmini Wickramasinghe, Epworth Healthcare & Deakin University, Australia

Juergen Seitz, Baden-Wuerttemberg Cooperative State University, Germany

Presenters

eHealth WhatsApp Group for Social Support; Preliminary Results

Luuk P. A. Simons, Delft University, The Netherlands Wouter A. C. van den Heuvel, Health Coach Program, The Netherlands

Catholijn M. Jonker, Delft University, The Netherlands

Critical Success Factors in the Design of Suitable Oncology Platforms

Muhammad Nadeem Shuakat and Nilmini Wickramasinghe, Epworth Healthcare & Deakin University, Australia

Willingness to Use Smartphone Application Assistant to Support Migraine Treatment

Hanna-Leena Huttunen and Raija Halonen, University of Oulu, Finland

PANEL Watify II

🕚 11:00-12:30 | 📿 Arnold Hall I

Chair

Lydia Montandon, Atos, Spain

Presenters

Slovene Ecosystem for Digital Transformation for SME's and a SME Case Study Nenad Šutanovac, Chamber of Commerce and Industry, Slovenia

Digital Assistance Systems for the Industry 4.0: Developing Transformative Digital Services While Transforming One's Own Business Model - A Case Study Christian Kittl, evolaris next level Research Centre, Austria

Digital Transformation: SMEs Phantom Reality and/or Playground for Start Ups Harry Bouwman, Åbo Akademi University, Finland and Delft University of Technology, The Netherlands

HPC as a Service for SMEs Tomi Ilijaš, Arctur, Slovenia

RESEARCH TRACK

Business Models III and Decision Support Systems & Business Intelligence

🕚 14:00-15:30 | 📿 Zrak Hall

Chair Davorin Kofjač, University of Maribor, Slovenia

Presenters

Improving Smart City Design: A Conceptual Model for Governing Complex Smart City Ecosystems Mervi Hämäläinen and Pasi Tyrväinen, University of Jyväskylä, Finland

Designing Business Model Tooling for Business Model Exploration: An Experimental Design for Evaluation Alexia Athanasopoulou and Mark De Reuver, Delft University of Technology, The Netherlands

An Explorative Study Into Situational Artefact Construction in Business Rules Management Sam Leewis and Koen Smit, HU University of Applied

Sam Leewis and Koen Smit, HO University of Applied Sciences Utrecht, The Netherlands Martijn Zoet, Zuyd University of Applied Sciences, The Netherlands

PANEL

eHealth III: Big Data in Health – The Good, the Bad and the Ugly

🕚 14:00-15:30 | 🛇 Voda Hall

Chair

Nilmini Wickramasinghe, Epworth Healthcare & Deakin University, Australia

Presenters

Christer Carlsson, Åbo Akademi University, Finland Vladislav Rajkovič, University of Maribor, Slovenia Živa Rant, National Institute of Public Health, Slovenia Juergen Seitz, Baden-Wuerttemberg Cooperative State University, Germany

Doug Vogel, Harbin Institute of Technology, China **Andrej Žlender**, Center for Healthcare Informatics, Slovenia

PANEL

Tourism 4.0

🕓 14:00-15:30 | 📿 Arnold Hall I

Chair Urška Starc-Peceny, Arctur, Slovenia

Presenters

How it Started **Tomi Ilijaš**, Arctur, Slovenia

Presentation of the Project Tourism 4.0 Simon Mokorel, Arctur, Slovenia

What Are the Real Problems, Needs, Wishes and Challenges in Tourism for Municipalities Saša Kek, Slovene National Association Of Towns and Municipalities, Slovenia

Analysis of Research Needs for Development of Tourism 4.0

Maja Turnšek, University of Maribor, Slovenia

Technologies Work From the Background Tomaž Curk, University of Ljubljana, Slovenia

Innovation and Digitalization in Tourism **Dejan Križaj**, University of Primorska, Slovenia

RESEARCH TRACK Education in the Digital Economy

🕚 16:00-17:30 | 📿 Zrak Hall

Co-chairs

Mirjana Kljajić Borštnar, University of Maribor, Slovenia Matt Glowatz, University College Dublin, Ireland

Presenters

Studying Complex IT Challenges? Discuss Real Cases Janis L. Gogan and David M. Murungi, Bentley University, United States

Developing an E-learning Course on Serious Games: A Multidisciplinary Approach

Tanja Korhonen and Teija Ravelin, Kajaani University of Applied Sciences, Finland Raija Halonen, University of Oulu, Finland

Learning Success: A Comparative Analysis of a Digital Game-Based Approach and a Face-to-Face Approach Linda Eckardt and Susanne Robra-Bissantz, Braunschweig University of Technology, Germany

WORKSHOP Digital Wellness Services

🕚 16:00-17:30 | 🛇 Voda Hall

Moderator

Christer Carlsson, Åbo Akademi University, Finland

Presenters

Introduction on Sustainability of Routines and Digital Services Doug Vogel, Harbin Institute of Technology, China

Introduction on Digital Coaching Lauri Frank, University of Jyväskylä, Finland

Introduction on Digital Health Services for a Country: Business Models and Ecosystems Representative of Ericsson Inc., Croatia (to be confirmed)

ROUND TABLE Tourism 4.0

🕚 16:00-17:30 | 📿 Arnold Hall I

Chair

Urška Starc-Peceny, Arctur, Slovenia

Introduction

Eva Štravs-Podlogar, Ministry of Economic Development and Technology, Slovenia

Presenter

Art & Design Thinking Jurij Krpan, Kapelca, Slovenia

Panelists

Peter Wostner, Government Office for Development and European Cohesion Policy, Slovenia

Janez Mekinc, University of Primorska, Slovenia

Tomi Ilijaš, Arctur, Slovenia

Tomaž Curk, University of Ljubljana, Slovenia

Saša Kek, Slovene National Association of Towns and Municipalities, Slovenia

RESEARCH TRACK eHealth III and Digital Wellness I

🕚 9:00-10:30 | 🛇 Zrak Hall

Co-chairs

Nilmini Wickramasinghe, Epworth Healthcare & Deakin University, Australia

Juergen Seitz, Baden-Wuerttemberg Cooperative State University, Germany

Christer Carlsson, Åbo Akademi University, Finland

Presenters

Digital Transformation in Healthcare – the Case of a Chinese Medicine Inquiring System

Catherine Han Lin and David Phillips, Deakin University, Australia

Nilmini Wickramasinghe, Epworth Healthcare & Deakin University, Australia

How a Flexible Collaboration Infrastructure Impacts Healthcare Information Exchange

Rogier Van de Wetering, Open Üniversity, The Netherlands **Johan Versendaal**, HU University of Applied Sciences Utrecht and Open University of the Netherlands, The Netherlands

Influence of Digital Coaching on Physical Activity: Motivation and Behaviour of Physically Inactive Individuals

Tuomas Kari and Petriina Rinne, University of Jyvaskyla, Finland

Digital Wellness Services' Servicescape for Young Elderly Hans Allmér, Linnaeus University, Sweden

RESEARCH TRACK Digital Transformation III

O 9:00-10:30 | O Sonce Hall

Chair

Pascal Ravesteijn, HU University of Applied Sciences Utrecht, The Netherlands

Presenters

Motives to Form Alliances for Digital Innovation: The Case of Banks and Fintechs Friedrich Holotiuk, Frankfurt School of Finance & Management, Germany Milan Frederik Klus and Todor Stefan Lohwasser, University of Münster, Germany Jürgen Moormann, Frankfurt School of Finance & Management, Germany

A Case for Participatory Practices in the Digital Transformation of Insurance Michael Persson, Casandra Grundstrom and Karin Väyrynen, University of Oulu, Finland

Adaptation of Enterprise Architecture Efforts to An Agile environment

Robin Duijs, Pascal Ravesteijn and Marlies van Steenbergen, HU University of Applied Sciences Utrecht, The Netherlands

RESEARCH TRACK Digital Wellness II

🕚 11:00-12:30 | 📿 Zrak Hall

Chair

Christer Carlsson, Åbo Akademi University, Finland

Presenters

Digital Wellness Services: Key to Better Quality of Life for Young Elderly

Christer Carlsson and Pirkko Walden, IAMSR/Åbo Akademi University, Finland

Can Sport and Wellness Technology Be My Personal Trainer? – Teenagers and Digital Coaching Eeva Kettunen and Tuomas Kari, University of Jyvaskyla, Finland

Co-creation Model to Design Wearables for Emotional Wellness of Elderly Muhammad Usman Warraich, Irum Rauf and Anna Sell,

Åbo Akademi University, Finland

RESEARCH TRACK Blockchain and Social Media

🕚 11:00-12:30 | 📿 Zrak Hall

Co-chairs

Hans-Dieter Zimmermann, FHS St. Gallen, Switzerland Helen Cripps, Edith Cowan University, Australia

Presenters

Blockchain-Based Smart Contracts in Waste Management: A Silver Bullet?

Guido Ongena, Koen Smit, Jarno Boksebeld, Gerben Adams, Yorin Roelofs and Pascal Ravesteijn, HU University of Applied Sciences Utrecht, The Netherlands

Evaluation of Push Notifications for Social Media Applications **Emma Fahlman** and **Thomas Mejtoft**, Umeå University, Sweden **Helen Cripps**, Edith Cowan University, Australia

PhD Consortium

Co-chairs

Doug Vogel, Harbin Institute of Technology, China **Roger Bons**, FOM University of Applied Sciences, Germany

Presenters

What Do We Know About Personality Traits, Technology Use, Intention, Reputation and Brand Credibility? Cross Cultural Issues in the Aviation Industry's User-Generated Content (UGC)

Ukamaka Onyenucheya, University of Plymouth, United Kingdom

Designing an Adaptive and Sustainable ITG model for SMEs Aleš Levstek, University of Maribor, Slovenia

Obtaining and Evaluating Digital Competences of Slovenian General Gymnasium Students Srečko Zakrajšek, University of Maribor, Slovenia

Managing Complexity of Digital Transformation with Enterprise Architecture Fabian Gampfer, FOM University of Applied Sciences, Germany

A Model for Smart Technology Adaptation in the Case of Urban Infrastructure Development With the Purpose of Improving the Quality of Citizens' Well-Being Vasja Roblek, Faculty of Organizational Studies, Slovenia

Literature Review on Root Cause Analysis Jaka Toman, University of Maribor, Slovenia

Energy Security As an Indicator of the Efficiency of Strategic Energy Management in the European Union Bojana Vasic, University of Maribor, Slovenia

Technology Enabled Sustainable Business Model Innovation

Doroteja Vidmar, University of Maribor, Slovenia





Conference Chairs

Conference Chair

Andreja Pucihar, University of Maribor, Slovenia

Research Track Chair

Pascal Ravesteijn, HU University of Applied Sciences Utrecht, The Netherlands

Research Track Co-chair

Juergen Seitz, Baden-Wuerttemberg Cooperative State University, Germany

Special Interest Research Track Chairs

Social Media

Hans-Dieter Zimmermann, FHS St. Gallen, Switzerland Helen Cripps, Edith Cowan University, Australia

eHealth SIT

Nilmini Wickramasinghe, Epworth HealthCare and Deakin University, Australia

Juergen Seitz, Baden-Wuerttemberg Cooperative State University, Germany

Digital Wellness

Christer Carlsson, Åbo Akademi University, Finland

Blockchain

Roger Bons, FOM University of Applied Sciences, Germany Johan Versendaal, HU University of Applied Sciences Utrecht and Open University of the Netherlands, The Netherlands

Big Data/Data Science

Guido Ongena, HU University of Applied Sciences Utrecht, The Netherlands **Sanda Martinčić-Ipšić**, University of Rijeka, Croatia

Education in Digital Economy Mirjana Kljajić Borštnar, University of Maribor, Slovenia Matt Glowatz, University College Dublin, Ireland

Decision Support Systems and Business Intelligence

Davorin Kofjač, University of Maribor, Slovenia

Business Models

Christian Kittl, evolaris next level Research Centre, Austria Andreja Pucihar, University of Maribor, Slovenia Mirjana Kljajić Borštnar, University of Maribor, Slovenia

Outstanding Paper Award Committee

Roger Bons, FOM University of Applied Sciences, Germany Andreja Pucihar, University of Maribor, Slovenia Pascal Ravesteijn, HU University of Applied Sciences Utrecht, The Netherlands

Juergen Seitz, Baden-Wuerttemberg Cooperative State University, Germany

Graduate Student Consortium Co-chairs

Doug Vogel, Harbin Institute of Technology, China **Roger Bons**, FOM University of Applied Sciences, Germany

Students Bazaar Co-chairs

Johan Versendaal, HU University of Applied Sciences Utrecht and Open University of the Netherlands, The Netherlands

Pascal Ravesteijn, HU University of Applied Sciences Utrecht, The Netherlands

Marijn Plomp, VU University Amsterdam, The Netherlands

Business Track Chair

Mirjana Kljajić Borštnar, University of Maribor, Slovenia

Sponsors, Co-organizers and Supporters









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REPUBLIC OF SLOVENIA MINISTRY OF ECONOMIC DEVELOPMENT AND TECHNOLOGY













NEXT CONFERENCE 32nd Bled eConference

June 16-19, 2019 **Bled**, Slovenia

www.bledconference.org

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