32nd Bled eConference
Humanizing Technology for a Sustainable Society

BLED eCONFERENCE 2019

UNI BIZ TECH GOV

June 16 – 19, 2019
Bled, Slovenia

Programme of the 32nd 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;
• Doctoral 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.
Local Transfer
GoOpti Local Transfer Service
e: info@goopti.com
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m urgent: +386 40 200 702

Registration Desk
Sunday, June 16
⏰ 18:00-21:00

Monday, June 17 - Wednesday, June 19
⏰ 8:00-17:30

PC Meeting
Sunday, June 16
⏰ 17:30 – 19:00

Social Events
Sunday, June 16 – Deans’ Reception | 😄 19:00
📍 Congress Centre, Rikli Balance Hotel

Monday, June 17 – Reception and Dinner
📍 Restaurant and Inn Kunstelj, Radovljica
Bus departure from Rikli Balance Hotel at 19:00 and 19:30

Tuesday, June 18 – Reception and Dinner | 😄 19:00
📍 Rikli Balance Hotel
### Sunday, June 16, 2019

**CONFERENCE PROGRAMME**  
**Sunday, 16th June 2019**

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<thead>
<tr>
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<tr>
<td>9:00 – 17:30</td>
<td>Doctoral Consortium</td>
<td>Voda Hall</td>
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<tr>
<td>12:00 – 13:00</td>
<td>LUNCH</td>
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### Monday, June 17, 2019

**CONFERENCE PROGRAMME**  
**Monday, 17th June 2019**

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<tr>
<td>9:00 – 10:30</td>
<td>Opening Plenary Session (together with the Living Bits and Things conference)</td>
<td>Arnold I Hall</td>
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<tr>
<td>10:30 – 11:00</td>
<td>BREAK</td>
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<tr>
<td>11:00 – 12:30</td>
<td>Plenary Session</td>
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</table>
| 14:00 – 15:30 | RESEARCH TRACK:  
Smart Cities & Blockchain | Arnold I Hall |
|              | PANEL: Digital Disruption in Healthcare and Wellness 1 | Voda Hall  |
|              | Projects & Initiatives                                               | Zrak Hall  |
| 15:30 – 16:00 | BREAK                                                                |            |
| 16:00 – 17:30 | Students Bazaar                                                      | Arnold I Hall |
|              | PANEL: Digital Disruption in Healthcare and Wellness 2 | Voda Hall  |
**CONFERENCE PROGRAMME**

**Tuesday, 18th June 2019**

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<tr>
<th>Time</th>
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| 9:00 – 10:30  | RESEARCH TRACK: Business Models 1  
Arnold I Hall |  
RESEARCH TRACK: Data Science 1  
Voda Hall |  
RESEARCH TRACK: Social Media, Online & Sharing Economy 1  
Zrak Hall |
| 10:30 – 11:00 | **BREAK**                                                              |
| 11:00 – 12:30 | RESEARCH TRACK: Business models 2  
Arnold I Hall |  
RESEARCH TRACK: Data Science 2  
Voda Hall |  
RESEARCH TRACK: Social Media, Online & Sharing Economy 2  
Zrak Hall |  
PANEL: Digitalization in Hospitals  
Sonce Hall |
| 12:30 – 14:00 | **LUNCH**                                                              |
| 14:00 – 15:30 | WORKSHOP: Introduction to Data Science with Orange  
Voda Hall |  
14:00-18:00 |  
RESEARCH TRACK: Bled eConference 1  
Zrak Hall |  
RESEARCH TRACK: Digital Wellness  
Sonce Hall |
| 15:30 – 16:00 | **BREAK**                                                              |
| 16:00 – 17:30 | WORKSHOP: The Need for Physical Asset Management Competences in Digital Era  
Arnold I Hall |  
16:00-19:00 |  
WORKSHOP: Introduction to Data Science with Orange  
Voda Hall |  
14:00-18:00 |  
RESEARCH TRACK: Bled eConference 2  
Zrak Hall |  
RESEARCH TRACK: eHealth  
Sonce Hall |
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Doctoral Consortium

📅 9:00 – 17:30 | Voda Hall

Welcome address by Doctoral Consortium

Co-chairs:

- **Doug Vogel**, Professor, Harbin Institute of Technology, China
- **Roger Bons**, Professor, FOM University of Applied Sciences for Economics and Management, Germany
- **Johan Versendaal**, Professor, HU University of Applied Sciences Utrecht and Open University of the Netherlands, Netherlands

Presentation:

»*How to get published?*«

- **Carol Saunders**, Professor Emerita, University of Central Florida, Florida

Students’ Presentations:

The Impact of using Digital Technologies within the Personal Sales Conversation at the POS on Customer Satisfaction - A Mixed-Methods Investigation within the Retail-Industry

- **Dominik Rode**, UCAM, Germany and
- **Cathrin Stammen-Hegener**, FOM University of Applied Sciences for Economics and Management, Germany

Co-Creation of Public Services Literature Review

- **Rok Hržica**, University of Ljubljana, Slovenia

Digital Transformation of Croatian Seaports

- **Marija Jović**, University of Rijeka, Croatia

Intelligent Personal Assistants in Business Processes: Evaluation of a Prototype (V-IP-A)

- **Daniel Hüsson** and
- **Alexander Holland**, FOM University of Applied Sciences for Economics and Management, Germany
The Integration of Data Science into State-of-the-Art- and Future- Business-Information Management Concepts
Andreas Jürgens, UCAM, Germany

Development of Governance-Risk-Compliance Framework for Cloud Environment
Martin Zbořil, University of Economics Prague, Czech Republic

Building Trust in a Digitizing World
Thies van der Linde, University of Applied Sciences Utrecht, Netherlands

Effects of Digital Technologies on Sustainability Performance: Business Model Perspective
Doroteja Vidmar, University of Maribor, Slovenia

Designing Control Mechanisms for Trustworthy Digital Multisided Marketplace Platforms in Developing Countries: The case of Non-Commodity Products from Small and Medium Enterprises
Ade Ratnasari, Delft University of Technology, Netherlands

WORKSHOP: Research Design Canvas
Presenter:
Anand Sheombar, HU University of Applied Sciences Utrecht, Netherlands
Monday, June 17, 2019

Opening Plenary Session

9:00 – 10:30 | Arnold Hall

Bled eConference Chair & Program Committee Chair:
Andreja Pucihar, Associate Professor
University of Maribor, Slovenia

Living Bits and Things Conference Chair & Program Committee Chair:
Tomaž Vidonja, Executive Manager
Competence center Opcomm, Institute Technology Network ICT, Slovenia

Welcome Addresses:
Iztok Podbregar, Professor & Dean
University of Maribor, Slovenia

Artificial Intelligence and Ethics: The Importance of Keeping Technology Human and Useful
Rudi Medved, Minister
Ministry of Public Administration and Information Society, Slovenia

Keynote Speakers:
Industry 4.0 and the Human Being (in the Production Environment)
Günter Riedhofer, Corporate Vice President for Information Technology Siltronic AG, Germany

It is not about Connect and Collect, it’s about Insight and Action
Felix Denner, The Weather Company, an IBM Business, Germany

Research Track Chair Report
Juergen Seitz, Baden-Wuerttemberg Cooperative State University (DHBW) Heidenheim, Germany

Outstanding Paper and Outstanding Reviewer Award
Roger Bons, FOM University of Applied Sciences for Economics and Management, Germany
Monday, June 17, 2019

Plenary Session

11:00 – 12:30 | Arnold I Hall

Chair:
Janez Potočnik, Co-Chair of UN International Resource Panel and Partner SYSTEMIQ, Belgium

Presenters:
Digitalisation and Resource Efficiency
Martin Vogt, Managing Director, VDI Centre for Resource Efficiency, Germany

Resource Management and Digitalisation: Recent Developments and Prospects
Janez Potočnik, Co-Chair of UN International Resource Panel and Partner SYSTEMIQ, Belgium

Smart Transformations: Digitalisation as an Opportunity
Peter Wostner, Smart Specialisation Division, Government Office for Development and European Cohesion Policy, Slovenia
Monday, June 17, 2019

RESEARCH TRACK
Smart Cities & Blockchain

⏰ 14:00 – 15:30 | Arnold I Hall

Co-chairs:
Hans-Dieter Zimmerman, FHS St. Gallen, Switzerland
Johan Versendaal, HU University of Applied Sciences Utrecht and Open University of the Netherlands, Netherlands
Roger Bons, FOM University of Applied Sciences for Economics and Management, Germany

Presentations:
Global Service Platforms in Local Markets: Case Taxi Services
Jups Heikkilä and Marijka Heikkilä, University of Turku, Finland

Trust, Fear and Social Influence: on the use of Social Media in China’s Authoritarian Governance Regime
Vincent Homburg, Erasmus University Rotterdam, DPAS, Netherlands

Unlocking the Smart Home: An Examination of Factors Influencing Smart Lock Adoption Intention
Stanislav Mamonov, Montclair State University, United States of America
Raquel Benbunan-Fich, City University of New York, United States of America

Reclaiming Control over Personal Data with Blockchain Technology: An Exploratory Study
Thomas Mejtoft, David Hellman and Ulrik Söderström, Umeå University, Sweden

Understanding the Creation of Trust in Cryptocurrencies: Bitcoin
Venkata Marella and Bikesh Raj Uperti, Aalto University, Finland
Jani Merikivi, Grenoble Ecole De Management, France
Projects & Initiatives

 Midi, June 17, 2019

Chair:
Andreja Pucihar, University of Maribor, Slovenia

Presenters:
Care4Tech – A Coordinated Approach to Smart Living Technology Development in the Alpine Space Region
Christian Kittl, Evolaris next level GmbH, Austria

Maximizing Outcomes of EU-Funded Projects: Developing Synergies between Danube Energy+ and CE Connector
Tamara Högler, Consulting & Management, Germany

Smart Villages: Digital Tools for Community Engagement and Sustainable Rural Development
Veronika Zavratnik, University of Ljubljana, Slovenia

Boosting the Innovation Potential of SMEs with Digitalization: The DIGI-B-CUBE Approach
Tamara Högler, Consulting & Management, Germany

Supporting SMEs in Digital Transformation – Digital Innovation Hub Slovenia
Andreja Pucihar, University of Maribor, Slovenia
Monday, June 17, 2019

PANEL
Digital Disruption in Healthcare and Wellness 1

⏰ 14:00 – 15:30 | 📍 Voda Hall

Co-chairs:
Nilmini Wickramasinghe, Epworth Healthcare & Swinburne University of Technology, Australia
Juergen Seitz, Baden-Wuerttemberg Cooperative State University (DHBW) Heidenheim, Germany

Presenters:
Gisela García Álvarez, Galician Health Cluster, Spain
Victor Fariña, Queres Technologies, Spain
Christer Carlsson, Åbo Akademi University, Finland
Christian Kittl, Evolaris next level GmbH, Austria
Miroslav Končar, Marand, Slovenia & Faculty of Electrical Engineering and Computing, Zagreb, Croatia
Vladislav Rajkovič, University of Maribor, Slovenia
Ronald Spanjers, Roessingh Rehabilitation, The Netherlands
Doug Vogel, Harbin Institute of Technology, China
Živa Rant, National Institute of Public Health (NIJZ), Slovenia
Mar Ferreiro Broz, Ministry of Social Affairs of Galicia
Silvia Laiño Piñeiro, Ministry of Social Affairs of Galicia
Monday, June 17, 2019

Students Bazaar

⏰ 16:00 – 17:30 | Arnold I Hall

Co-chairs:
Pascal Ravesteijn, University of Applied Sciences Utrecht, Netherlands
Marijn Plomp, Vrije Universiteit Amsterdam, Netherlands
Koen Smit, HU University of Applied Sciences Utrecht, Netherlands

Presentation jury:
Roger Bons, FOM University of Applied Sciences for Economics and Management, Germany
Janko Burgar, Cosylab d.d., Slovenia

Presenters:
The Forest is Listening
Robin de Jong, Jurre van der Maazen, John van Meerten, Eline van der Linden and Joost Lekkerkerker, HU University of Applied Sciences Utrecht, Netherlands

Crowded
Esther van Dam, HU University of Applied Sciences Utrecht, Netherlands

Application Insula
Katja Hrovatič, Jan Vidmar, Andraž Pirnat and Grega Cerar, University of Maribor, Slovenia
PANEL
Digital Disruption in Healthcare and Wellness 2

16:00 – 17:30 | Voda Hall

Co-chairs:
Nilmini Wickramasinghe, Epworth Healthcare & Swinburne University of Technology, Australia
Juergen Seitz, Baden-Wuerttemberg Cooperative State University (DHBW) Heidenheim, Germany

Presenters:
Gisela García Álvarez, Galician Health Cluster, Spain
Victor Fariña, Queres Technologies, Spain
Christer Carlsson, Åbo Akademi University, Finland
Christian Kittl, Evolaris next level GmbH, Austria
Miroslav Končar, Marand, Slovenia & Faculty of Electrical Engineering and Computing, Zagreb, Croatia
Vladislav Rajkovič, University of Maribor, Slovenia
Ronald Spanjers, Roessingh Rehabilitation, The Netherlands
Doug Vogel, Harbin Institute of Technology, China
Živa Rant, National Institute of Public Health (NIJZ), Slovenia
Mar Ferreiro Broz, Ministry of Social Affairs of Galicia
Silvia Laiño Piñeiro, Ministry of Social Affairs of Galicia
RESEARCH TRACK
Business Models 1

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

Presenters:
Does BMI help Business to Succeed?
Marikka Heikkilä and Jups Heikkilä, University of Turku, Finland
Harry Bouwman, Delft University of Technology, Netherlands
Olli Heimo, University of Turku, Finland

Jumping, Dumping, and Pumping: Three Mental Principles for Idea Generation to Activate Software-Based Tools in Business Model Innovation
Daniel Szopinski, Paderborn University, Germany

SMEs Business Model Innovation: does Enterprise Size Matter?
Gregor Lenart, Marjeta Marolt, Doroteja Vidmar, Mirjana Kljajić Borštnar and Andreja Pucihar, University of Maribor, Slovenia

The Data-Driven Business Value Matrix - A Classification Scheme for Data-Driven Business Models
Gert Breitfuss and Michael Fruhwirth, Know-Center GmbH, Austria
 Viktoria Pammer-Schindler, University of Technology Graz, Austria
Hermann Stern and Sebastian Dennerlein, Know-Center GmbH, Austria
Chair:
Hans-Dieter Zimmerman, FHS St. Gallen, Switzerland

Presenters:
Exploring Online Customer Experience Formation: How do Customers Explain Negative Emotions during Online Shopping Encounters?
Tiina Kemppainen, Markus Makkonen and Lauri Frank, University of Jyväskylä, Finland

User Experience Design and Digital Nudging in a Decision Making Process
Thomas Mejtoft, Charlotte Ristiniemi, Ulrik Söderström and Eva Mårell-Olsson, Umeå University, Sweden

Is Facebook A Ride-Sharing Platform? Exploration Through Affordance Theory
Mijalche Santa and Anita Ciunova Shuleska, Ss Cyril and Methodius University in Skopje, Republic of North Macedonia

Control Mechanisms for Assessing the Quality of Handmade and Artistic Products in e-Marketplace Platforms
Ade Ratnasari and Mark de Reuver, Delft University of Technology, Netherlands

The Effects of Positive and Negative Emotions During Online Shopping Episodes on Consumer Satisfaction, Repurchase Intention, and Recommendation Intention
Markus Makkonen, Janne Riekkinen and Lauri Frank, University of Jyväskylä, Finland
Jari Jussila, Häme University of Applied Sciences, Finland
RESEARCH TRACK
Data Science 1

Co-chairs:
Guido Ongena, HU University of Applied Sciences Utrecht, Netherlands
Sanda Martinčić Ipšić, University of Rijeka, Croatia

Presenters:
Process Mining in The Rail Industry: A Qualitative Analysis of Success Factors and Remaining Challenges
Koen Smit, HU University of Applied Sciences Utrecht, Netherlands
Joris Mens, Nederlandse Spoorwegen, Netherlands

Personality-Based Content Engineering for Rich Digital Media
Haris Krijestorac, Rajiv Garg and Maytal Saar-Tsechansky, The University of Texas at Austin, United States of America

Technological and Human Aspects of a Successful Business Intelligence Project
Julija Lapuh Bele, Tomaz Dular and Rok Pirnat, B2 d.o.o., Slovenia

Guided Machine Learning for Business Users
Adrian Bourcevet, CubeServ AG, Switzerland
Gunther Piller and Matthias Scholz, University of Applied Sciences Mainz, Germany
Jan Wiesemann, CubeServ GmbH, Germany
RESEARCH TRACK
Business Models 2
izons: 11:00 – 12:30 | Arnold I Hall

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

Presenters:
mHealth Business Model Framework for the Maternal and Baby Segment: A Design Science Research Approach
Christiana Mueller, Institute of General Management and Organisation, Austria

The Business Rule Type Jungle: An Explorative Analysis
Eline van der Linden, Koen Smit and Matthijs Berkhout, HU University of Applied Sciences Utrecht, Netherlands
Martijn Zoet, Zuyd University of Applied Sciences, Netherlands

Willingness to Share Supply Chain Data in an Ecosystem Governed Platform – An Interview Study
Tomi Dahlberg and Tiina Nokkala, University of Turku, Finland

Traditional Businesses in the Sharing Economy: Critical Success Factors and Prerequisites
Julia Schmid and Uwe Leimstoll, University of Applied Sciences and Arts Northwestern Switzerland, Switzerland
Tuesday, June 18, 2019

RESEARCH TRACK
Social Media, Online & Sharing Economy

11:00 – 12:30 | Zrak Hall

Chair:
Hans-Dieter Zimmerman, FHS St. Gallen, Switzerland

Presenters:
Representing Precarious Work in the Sharing Economy through (De)motivations of Uber Contractors
Anne-Marie Tuikka, University of Turku, Finland
Abayomi Baiyere, Copenhagen Business School, Denmark
Kai Kimppa, University of Turku, Finland

The Effects of Individual Values on Online Shopping Spending
Markus Makkonen, Lauri Frank and Tiina Kemppainen, University of Jyväskylä, Finland

Social Media and Electoral Predictions: A Meta-Analytic Review
Marko Skoric, City University of Hong Kong, Hong Kong
Jing Liu, The Hong Kong University of Science and Technology, Hong Kong
Kokil Jaidka, Nanyang Technological University, Singapore

Twitter at the Hands of the Church
Soile Karjalainen and Raija Halonen, University of Oulu, Finland
RESEARCH TRACK
Data Science 2

11:00 – 12:30 | Voda Hall

Co-chairs:
Guido Ongena, HU University of Applied Sciences Utrecht, Netherlands
Sanda Martinčić Ipšić, University of Rijeka, Croatia

Presenters:
Feel the Moosic: Emotion-Based Music Selection and Recommendation
Patrick Helmholz, Michael Meyer and Susanne Robra-Bissantz, University of Braunschweig, Germany

Selecting a Business Intelligence Solution that is Fit for Business Requirements
Marko Pribisalić, Igor Jugo and Sanda Martinčić – Ipšić, University of Rijeka, Croatia

Transformation of Medical Diagnostics with Machine Learning by Considering the Example of Atrial Fibrillation Identification
Simone Schneider, Thorsten Gau, Annika Grosse and Holger Hennig, IBM, Germany
Carmen Winter, Corporate State University Stuttgart, Germany
PANEL
Digitalization in Hospitals: Experiences with Implementations

11:00 – 12:30 | Sonce Hall

Chair:
Navin Sewberath Misser, University of Applied Sciences Utrecht, Netherlands

Presenters:
Juergen Seitz, Baden-Wuerttemberg Cooperative State University (DHBW) Heidenheim, Germany
Ronald Spanjers, Roessingh Rehabilitation, The Netherlands
Doug Vogel, Harbin Institute of Technology, China
Živa Rant, National Institute of Public Health (NIZJZ), Slovenia
Johan Versendaal, HU University of Applied Sciences Utrecht and Open University of the Netherlands, Netherlands
Nilmini Wickramasinghe, Epworth Healthcare & Swinburne University of Technology, Australia
Tuesday, June 18, 2019

RESEARCH TRACK
Bled eConference 1

⏰ 14:00 – 15:30 | Zrak Hall

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

Presenters:
Beyond De-Identification: Record Falsification to Disarm Expropriated Data-Sets
Roger Clarke, Xamax Consultancy Pty Ltd, Australia

Does Quality Influence the Required Capacity of Business Information Management? The Case of Agriculture
Melissa Hartsink, University of Applied Sciences Utrecht, Netherlands
Frank Van Outvorst, The Lifecycle Company, Netherlands
Matthijs Ter Braak and Benny M.E. De Waal, University of Applied Sciences Utrecht, Netherlands

An Approach for Secure Data Transmission in a Distributed Production Environment
Matej Vuković and Christian Kittl, evolaris next level GmbH, Austria
Jürgen Mangler, Center for Digital Production, Austria
Stefan Thalmann, University of Graz, Austria

Exploring the Willingness-to-Share Data of Digitized Products in B2B Manufacturing Industries
Manuel Holler, Helen Vogt and Linard Barth, Zurich University of Applied Sciences, Switzerland
WORKSHOP
Introduction to Data Science with Orange

14:00 – 18:00 | Voda Hall

Moderator:
Ajda Pretnar, University of Ljubljana, Faculty of computer and information science, Slovenia
RESEARCH TRACK
Digital Wellness

 назначен: 14:00 – 15:30 | Sonce Hall

Co-chairs:
Christer Carlsson, Institute for Advanced Management Systems Research and Åbo Akademi University, Finland
Pirkko Walden, Institute for Advanced Management Systems Research and Åbo Akademi University, Finland

Presenters:
Digital Coaching to Support University Students’ Physical Activity
Anna Sell, Åbo Akademi University, Finland
Pirkko Walden and Christer Carlsson, Institute for Advanced Management Systems Research, Finland
Miralem Helmefalk and Leif Marcusson, Linnaeus University, Sweden

Digital Coaching among University Students with Low Levels of Physical Activity: A Quantitative Intervention Study on Exercise Self-efficacy
Eeva Kettunen, Tuomas Kari, Markus Makkonen and Will Critchley, University of Jyvaskyla, Finland
Anna Sell, Åbo Akademi, Finland

Exergaming Experiences of Older Adults: A Critical Incident Study
Tuomas Kari, University of Jyvaskyla, Finland

Digital Support to Guide Physical Activity - Augmented Daily Routines for Young Elderly
Christer Carlsson and Pirkko Walden, Åbo Akademi University, Finland
WORKSHOP
The Need for Physical Asset Management Competences in Digital Era

⏰ 16:00 – 19:00  | Arnold I Hall

Moderator:
Damjan Maletič, University of Maribor, Slovenia
RESEARCH TRACK
Bled eConference 2

📅 16:00 – 17:30 | Zrak Hall

Chair:
Pascal Ravesteijn, University of Applied Sciences Utrecht, Netherlands

Presenters:
Fit for Purpose Enterprise Architecture
  Joost Bengsch, ArchiMotion, Netherlands
  Marlies van Steenbergen and Pascal Ravesteijn, HU University of Applied Sciences, Netherlands

From Enterprise Architecture Management to Organizational Agility: The Mediating Role of IT Capabilities
  Maurice Pattij, Rogier Van de Wetering and Rob Kusters, The Open University, Netherlands

On Multi-Disciplinary Standardisation – The Case of Spatial Data on the Web
  Linda van den Brink, Geonovum, Netherlands
  Erwin Folmer, Kadaster, Netherlands
  Kai Jakobs, RWTH Aachen University, Germany

The Impact of IT Human Capability and IT Flexibility on IT-Enabled Dynamic Capabilities
  Tineke Kemena, Rogier van de Wetering and Rob Kusters, The Open University, Netherlands
Tuesday, June 18, 2019

RESEARCH TRACK
eHealth

⏰ 16:00 – 17:30 | ⌁ Sonce Hall

Co-chairs:
Nilmini Wickramasinghe, Epworth HealthCare and Deakin University, Australia
Juergen Seitz, Baden-Wuerttemberg Cooperative State University (DHBW) Heidenheim, Germany

Presenters:
A Theoretical Framework for Research on Readmission Risk Prediction
Isabella Eigner, University of Erlangen-Nuremberg, Germany
Freimut Bodendorf, University of Erlangen-Nuremberg, Germany
Nilmini Wickramasinghe, Swinburne University of Technology, Australia

On the Road to Telemedicine Maturity: A Systematic Review and Classification of Telemedicine Maturity Models
Lena Otto, Dresden Technical University, Germany
Diane Whitehouse, European Health Telematics Association, Belgium
Hannes Schlieter, Dresden Technical University, Germany

Proposal for Pervasive Elderly Care: A Case Study with Next of Kin
Hanna-Leena Huttunen and Raija Halonen, University of Oulu, Finland
Simon Klakegg, University of Oulu, Norway

Real-time Prediction of the Risk of Hospital Readmissions
Nilmini Wickramasinghe, Swinburne University of Technology & Epworth HealthCare, Australia
Day Manuet Delgado and Steven McConchie, Epworth HealthCare, Australia
Wednesday, June 19, 2019

RESEARCH TRACK
Digital Transformation 1

⏰ 9:00 – 10:30 | Arnold I Hall

Chair:
Gregor Lenart, University of Maribor, Slovenia

Presenters:

**Impact of Green IS Practices on Organizational Benefits: The Perspective of SMEs Managers**
Alenka Baggia, Anja Žnidaršič, Matjaž Maletič and Alenka Brezavšček, University of Maribor, Slovenia

**Digital Transformation of SMEs: Capturing Complexity**
John Jeansson and Krister Bredmar, Linnaeus University, Sweden

**The role of Electronic Transportation Management Systems in Seaport Digitalization**
Marija Jović and Edvard Tijan, University of Rijeka, Croatia
Saša Aksentijević, Aksentijević Forensics and Consulting, Croatia
Božidar Sotošek, Panalpina Croatia, Croatia

**From the Inside Out: A Literature Review on Possibilities of Mobile Emotion Measurement and Recognition**
Michael Meyer, Patrick Helmholz, Marcus Rupprecht, Jacqueline Seemann, Tobias Tönnishoff and Susanne Robra-Bissantz, University of Braunschweig, Germany
Wednesday, June 19, 2019

RESEARCH TRACK
Education in the Digital Economy 1

⏰ 9:00 – 10:30  |  Voda Hall

Co-chairs:
Mirjana Kljajić Borštnar, University of Maribor, Slovenia
Matt Glowatz, University College Dublin, Ireland

Presenters:
Stakeholder Relationships within Educational Ecosystems – a Literature Review
Maria Karalash and Ulrike Baumöl, FernUniversität in Hagen, Germany

The Key is not Spending but Investing Time - Students’ Time Management and the Impact on Perceived Stress and Psychological Well-Being
Jana Mattern, Simon Lansmann and Moritz Mersmann, University of Muenster, Germany

The Potential Impact of Gamification Elements on the Acceptance of Technology in the Context of Education: A Literature Review
Jan van Elderen, Breda University of Applied Sciences, Netherlands
Esther van der Stappen, HU University of Applied Sciences Utrecht, Netherlands

Internationalization of Students’ Learning Using Online Technology: Lessons Learned
Thomas Mejtoft, Umeå University, Sweden
Helen Cripps, Edith Cowan University, Australia
Stefan Berglund, Umeå University, Sweden
Jasmina Dlacic and Matia Torbarina, University of Rijeka, Croatia
Wednesday, June 19, 2019

RESEARCH TRACK
Digital Transformation 2

⏰ 11:00 – 12:30 | Arnold I Hall

Chair:
Andreja Pucihar, University of Maribor, Slovenia

Presenters:
Antecedents of Market Orientation in The Banking Sector During Its Digital Transformation
Hannele Haapio and Heikki Karjaluoto, University of Jyväskylä School of Business and Economics, Finland
Joel Mero, LUT University of Technology, Finland

Designing a Comprehensive Understanding of Digital Transformation and its Impact
Ziboud Van Veldhoven and Jan Vanthienen, KU Leuven, Belgium

Customer Attitudes Towards Participation and Health Data Sharing in the Digital Transformation of Finnish Insurance
Michael Persson, Casandra Grundstrom and Guido Giunti, University of Oulu, Finland

Taking Action: Extending Participatory Action Design Research with Design Thinking
Felix Becker, Michael Meyer, Dominik Siemon and Susanne Robra-Bissantz, Technical University of Braunschweig, Germany
Wednesday, June 19, 2019

RESEARCH TRACK
Education in the Digital Economy 2

⏰ 11:00 – 12:30  |  📍 Voda Hall

Co-chairs:
Mirjana Kljajić Borštnar, University of Maribor, Slovenia
Matt Glowatz, University College Dublin, Ireland

Presenters:
From Dirty Data to Multiple Versions of Truth: How Different Choices in Data Cleaning Lead to Different Learning Analytics Outcomes
Justian Knobbout, Huub Everaert and Esther van der Stappen, HU University of Applied Sciences Utrecht, Netherlands

Gratifications and Credibility Judgment of Online Information for Task Completion – A Comparison of Students and Workers
Mathupayas Thongmak, Thammasat University, Thailand

Influence of Belief in a Just World on Knowledge in Game-Based Learning
Linda Eckardt, Dennis Röske and Susanne Robra-Bissantz, Technical University of Braunschweig, Germany
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