Monday, June 19, 2017

	9:00 – 10:30	11:00 – 12:30	14:00 – 15:30	16:00 – 17:30
Jupiter Hall I	Opening Plenary Session I	Opening Plenary Session II 30 years of Bled eConference		eHealth I Research Track
Concordia Hall			Digital Forum	Digital Wellness Research Track I
Libertas Hall				WATIFY: Modernisation of Europe's industry

Tuesday, June 20, 2017

	9:00 – 10:30	11:00 – 12:30	14:00 – 15:30	16:00 – 17:30
Jupiter Hall I	Social Media & Big Data I Research Track	Social Media & Big Data II Research Track	Research track I	Students Bazaar
Concordia Hall	eHealth II Research Track	PERMIDES: Digital Health Forum	eHealth and Block Chain Technology Panel	Dark Side of eHealth Panel
Libertas Hall	Digital Transformation Research Track	Business Models Research Track	Research Track II	
Aurora Hall			ENVISION Workshop for SMEs Platform and Tools for Business Model Innovation	

Wednesday, June 21, 2017

	9:00 – 10:30	11:00 – 12:30	14:00 – 15:30	16:00 – 17:30
Jupiter Hall I	Education in Digital Economy Research Track I	Education in Digital Economy II Research Track		
Concordia Hall	Research Track III	Research in Progress		
Libertas Hall	eHealth III Research Track	Digital Wellness II Research Track	PhD Consortium	

Monday, June 19, 2017

Monday, June 19, 2017 – 9:00 – 10:30 Jupiter Hall I

Opening Plenary Session
Bled eConference Chair:
Andreja Pucihar, Associate Professor and Vice Dean for International Cooperation
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:
Igor Tičar, Professor & Rector, University of Maribor, Slovenia

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

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

Keynote Speakers:
The Next 30 Years: Transforming Digital Policy and Digital Business. And what you can do about it
Dr. Paul Timmers, Former Director European Commission – Digital Society, Trust & Cybersecurity

Research Track Chair:
Christian Klittl, Managing Director, evolaris next level, Austria

Best Paper Award Chairs:
Roger Clarke, Principal, Xamax Consultancy Pty Ltd. & Professor, Research School of Computer Science, Australian National University, Australia
Roger Bons, Professor, FOM Hochschule, Germany

Monday, June 19, 2017 – 11:00 – 12:30 Jupiter Hall I

30 Years of Bled eConference: From Past to Future
Modear:
Doug Vogel, Harbin Institute of Technology, China

Discussants:

Christer Carlsson, Åbo Akademi University, Finland
Roger Clarke, Xamax Consultancy Pty Ltd & The Australian National University, Australia
Jože Gričar, Professor Emeritus, University of Maribor Slovenia
Paul Timmers, Former Director European Commission – Digital Society, Trust & Cybersecurity
Pirkko Walden, Åbo Akademi University, Finland

Monday, June 19, 2017 – 14:00 – 16:00 Concordia Hall

Digital Forum

In the occasion of 30th anniversary, the Bled eConference community will continue with its activity called "digital forum". The digital forum brings together representatives of business, governments, education, ICT providers and societies with the responsibility of addressing challenges of digital economy and society.

The digital forum will be organized in a "world cafe" format. The result of the digital forum will be a new manifesto with recommended actions for achieving better economic and social growth and higher wellbeing of citizens around the world.

Every participant is kindly invited to join us and contribute to shape better society for all!

Monday, June 19, 2017 – 16:00 – 17:30 Jupiter Hall I

eHealth I - Research Track
Co-chairs:
Nilmini Wickramasinghe, Epworth HealthCare and Deakin University, Australia
Juergen Seitz, Baden-Wuerttemberg Cooperative State University, Germany

Presenters:

A systematic approach to terahertz-based glucose monitoring
Sasan Adibi, School of Information Technology, Deakin University, Australia,
Lemai Nguyen, Department of Information Systems, Deakin Business School, Deakin,
Andreas Hamper, **Freimut Bodendorf**, The University of Erlangen-Nuremberg, Germany,
Nilmini Wickramasinghe, Epworth HealthCare & Deakin University, Australia

Diabetes Lifestyle (e)Coaching 50 weeks follow up; Technology Acceptance & e-Relationships
Luuk P.A. Simons, Delft University of Technology, Netherlands,
Hanno Pijl, **John Verhoef, Hildo J. Lamb,** Leiden University Medical Center, Netherlands,
Ben Van Ommen, TNO, Netherlands,
Bas Gerritsen, Health Coach Program, Netherlands,
Maurice Bizino, **Marieke Snel,** Leiden University Medical Center, Netherlands,
Ralph Feenstra, Health Coach Program, Netherlands,
Catholijn Jonker, Delft University of Technology, Netherlands

Behaviour Intentions to Use RFID Subcutaneous Microchips: A cross-sectional Slovenian perspective
Borut Werber, Alenka Baggia, Anja Žnidaršič, University of Maribor, Faculty of Organizational Sciences

Monday, June 19, 2017 – 16:00 – 17:30 Concordia Hall

Digital Wellness I - Research Track
Chair:
Christer Carlsson, Åbo Akademi University, Finland

Presenters:

Wellness Technology Use in Everyday Life: A Diary Study
Tuomas Kari, Eeva Kettunen, Panu Moilanen, Lauri Frank, University of Jyvaskyla, Finland

Personalizing Narratives to Support Motivation for Physical Activity
Olli Korhonen, Michael Oduor, University of Oulu, Finland,
Minna Isomursu, IT University of Copenhagen, Denmark

Activity Trackers Influencing Motivation and Awareness: Study Among Fitness Centre Members
Eeva Kettunen, Tuomas Kari, Maria Chasandra, Will Critchley, Umut Doğan, University of Jyvaskyla, Finland

Monday, June 19, 2017 – 16:00 – 17:30 Libertas Hall

WATIFY: Modernisation of Europe's Industry - Panel
Chair:
Lydia Montandon, Research & Innovation Business Development Director, Atos, Spain

Presenters:

Digital index of enterprises in EU
Gregor Zupan, Republic of Slovenia Statistical Office, Slovenia

Digitalization and SME: Vision vs. Reality
Hans-Dieter Zimmermann, FHS, St. Gallen, Switzerland

Fostering CloudHPC for SMEs demand using HPC4SME Assessment Tool - success stories
Tomi Ilijaš, Arctur, Slovenia

Big Data – Big Challenge for Public Administration – Experiences of Pilot Project in Ministry of Public Administration of Republic Slovenia
Karmen Kern Pipan, Jurij Bertok, Igor Kotnik, Ministry of Public Administration of Republic of Slovenia, Slovenia

Tuesday, June 20, 2017

Tuesday, June 20, 2017 – 9:00 – 10:30 Jupiter Hall I

Social Media and Big Data I - Research Track
Co-chairs:
Hans-Dieter Zimmermann, FHS St. Gallen, Switzerland
Helen Cripps, Edith Cowan University, Australia

Presenters:

The appraisal of Facebook online community: An exposition of mobile commerce in social media reviews
Sunday Adewale Olaleye, University of Oulu, Finland,
Ismaila Temitayo Sanusi, University of Eastern Finland, Finland,
Jari Salo, University of Helsinki, Finland

Do Online Travel Communities Matter? A Literature Review
Dandison C. Ukpabi, University of Jyväskylä, Finland,
Ukamaka D. Onyenucheya, University of Plymouth, United Kingdom,
Heikki Karjaluoto,University of Jyväskylä, Finland

Cultural Values Inherent in the Design of Social Media Platforms: A Case Study of WeChat
Shahper Vodanovich, Department of Information Technology and Software Engineering, Auckland University of Technology, New Zealand,
Brad McKenna, Norwich Business School, University of East Anglia, United Kingdom,
Wenjie Cai, University of Surrey, United Kingdom

Tuesday, June 20, 2017 – 9:00 – 10:30 Concordia Hall

eHealth II - Research Track
Co-chairs:
Nilmini Wickramasinghe, Epworth HealthCare and Deakin University, Australia
Juergen Seitz, Baden-Wuerttemberg Cooperative State University, Germany

Presenters:

Combining digitization with healthcare service processes: Value co-creation opportunities through standard work
Katja Rantala, Heikki Karjaluoto, Jyväskylä University School of Business and Economics, Finland

Developing a Mobile Application for Managing Anaphylaxis: Discovering Critical Success Factors
Koen Smit, Digital Smart Services, HU University of Applied Sciences Utrecht, Utrecht, The Netherlands,
Joris Mens, HU University of Applied Sciences Utrecht, Utrecht, The Netherlands,

Matthijs Berkhout, Digital Smart Services, HU University of Applied Sciences Utrecht, Utrecht, The Netherlands

Understanding new emerging technologies through Hermeneutics. An example from mHealth
Zaid Zekiria Sako, Sasan Adibi, Nilmini Wickramasinghe, Deakin University, Australia

Serious Games in Healthcare: Results from a Systematic Mapping Study
Tanja Korhonen, Kajaani University of Applied Sciences; University of Oulu, Finland,
Raija Halonen, University of Oulu, Finland

Tuesday, June 20, 2017 – 9:00 – 10:30 Libertas Hall

Digital Transformation - Research Track
Chair:
Christian Kittl, evolaris next level, Austria

Presenters:

The Impact of Cloud-Based Digital Transformation on ICT Service Providers' Strategies
Trevor Clohessy, Thomas Acton, Lorraine Morgan, J.E. Cairnes School of Business & Economics, National University of Ireland Galway

Conceptualizing Digital Transformation in Business Organizations: A Systematic Review of Literature
Resego Morakanyane, Audrey Grace, Phillip Oreilly, University College Cork, Ireland

Analysing Digital Transformation among Hungarian Organizations
Péter Fehér, Zoltán Szabó, Krisztián Varga, Corvinus Business School, Hungary

Tuesday, June 20, 2017 – 11:00 – 12:30 Jupiter Hall I

Social Media and Big Data II - Research Track
Co-chairs:
Hans-Dieter Zimmermann, FHS St. Gallen, Switzerland
Helen Cripps, Edith Cowan University, Australia

Presenters:

Propensity to Click on Suspicious Links: Impact of Gender, of Age, and of Personality Traits
Frantisek Sudzina, Aalborg University, Faculty of Social Sciences, Department of Business and Management, Denmark,
Antonin Pavliček, University of Economics, Faculty of Informatics and Statistics, Department of System Analysis, Czech Republic

Customer Context and Social CRM: A Literature review and research agenda
Matthias Wittwer, Olaf Reinhold, Rainer Alt, Leipzig University, Germany

Coupons from Deal Sites as Gifts: Impact of Gender, of Age, and of Personality Traits
Antonin Pavlicek, University of Economics, Faculty of Informatics and Statistics, Department of System Analysis, Czech Republic,
Frantisek Sudzina, Aalborg University, Faculty of Social Sciences, Department of Business and Management, Denmark

Tuesday, June 20, 2017 – 11:00 – 12:30 Concordia Hall

PERMIDES: Digital Health Forum
Chair:
Tamara Hoegler, Innovation & International Affairs, Germany

Presenters:

To be announced

Tuesday, June 20, 2017 – 11:00 – 12:30 Libertas Hall

Business Models – Research Track

Chair:
Christian Kittl, evolaris next level, Austria

Presenters:

Innovation in micro, small and medium sized enterprises: New Product Development, Business Model Innovation and Effectuation
Jukka Heikkilä, Marikka Heikkilä, University of Turku, Finland

Reviewing Organizational Design Components for Digital Business Strategy
Timo Weinrich, University of Goettingen, Germany

Use of Facebook and Google Platforms for SMEs Business Model Innovation
Rimantas Gatautis, Elena Vitkauskaitė, Kaunas University of Technology, Lithuania,

Mark de Reuver, Delft University of Technology, Netherlands

Characterization of Business Model research: Bibliometric analysis and the future agenda
Ivan Župič, Marko Budler, Peter Trkman, Faculty of Economics, University of Ljubljana, Slovenia

Tuesday, June 20, 2017 – 14:00 – 15:30 Jupiter Hall I

Research Track I
Chair:
Pascal Ravesteyn, University of Applied Sciences Utrecht, The Netherlands

Presenters:

The Relation Between Process Management and Innovation – A comparison of the IT and Manufacturing industries
Thom Cats, University College Cork, Ireland,
Pascal Ravesteyn, HU University of Applied Sciences Utrecht, The Netherlands

Content Analysis in Support of Critical Theory Research: How to Deliver an Unwelcome Message Without Being Shot
Roger Clarke, Principal, Xamax Consultancy Pty Ltd, Canberra, Australia, Visiting Professor, Research School of Computer Science, ANU, Australia, Visiting Professor, UNSW Law, Sydney, Australia

Intruder Alert? How Stock Markets React to Potential IT Security Breaches: The Case of OpenSSL Heartbleed
Christian Janze, Goethe University Frankfurt, Germany

A Co-Creation Based Model for Engaging Citizen Open Data Use
Colin Callinan, Murray Scott, Eoin Whelan, National University of Ireland, Galway,
Adegboyega Ojo, Insight Centre for Data Analytics, Ireland

Tuesday, June 20, 2017 – 14:00 – 15:30 Concordia Hall

eHealth and Block Chain Technology - Panel
Co-chairs:
Juergen Seitz, Baden-Wuerttemberg Cooperative State University, Germany

Presenters:

Mate Beštek, National Institute of Public Health Slovenia (NIJZ), Slovenia
and IT University of Copenhagen, Denmark
Uroš Rajkovič, University of Maribor, Slovenia
Nilmini Wickramasinghe, Epworth Healthcare & Deakin University, Melbourne, Australia

Tuesday, June 20, 2017 – 14:00 – 15:30 Libertas Hall

Research Track II
Chair:

Presenters:
Music Recommender Systems: Challenges and Opportunities for Non-Superstar Artists
Christine Bauer, Johannes Kepler University Linz, Austria,

Marta Kholodylo, Christine Strauss, University of Vienna, Austria

Consumer Emotions and E-commerce: A Literature Review
Matias Lievonen, University of Jyväskylä, Finland

Emerging Smart Technologies and the European Standardisation System
Kai Jakobs, RWTH Aachen University, Germany

IT on the Shop Floor – Challenges of the Digitalization of manufacturing companies
Alexander Richter, IT University Copenhagen, Denmark & University of Zurich, Switzerland,
Shahper Vodanovich, Auckland University of Technology, New Zealand,
Melanie Steinhueser, University of Zurich, Switzerland,
Lea Hannola, Lappeenranta University of Technology, Finland

Tuesday, June 20, 2017 – 14:00 – 15:30 Aurora Hall

ENVISION Workshop for SMEs: Platform and Tools for Business Model Innovation
Co-chairs:
Andreja Pucihar, Faculty of Organizational Sciences, University of Maribor, Slovenia
Mirjana Kljajić Borštnar, Faculty of Organizational Sciences, University of Maribor, Slovenia

Presenters:

Jukka Heikkilä, University of Turku, Finland
Rimantas Gatautis, Kaunas University of Technology, Lithuania
Audrone Medziausiene, Kaunas University of Technology, Lithuania
Gregor Lenart, Faculty of Organizational Sciences, University of Maribor, Slovenia
Marjeta Marolt, Faculty of Organizational Sciences, University of Maribor, Slovenia

Tuesday, June 20, 2017 – 16:00 – 17:30 Jupiter Hall I

The Rene W. Wagenaar Students Bazaar
Co-chairs:
Johan Versendaal, HU University of Applied Sciences Utrecht and Open University of the Netherlands, Netherlands
Pascal Ravesteijn, University of Applied Sciences Utrecht, The Netherlands
Marijn Plomp, Vrije Universiteit Amsterdam, The Netherlands

Jury:

Urban Schrott, ESET Ireland, Ireland
Roger Bons, FOM Hochschule, Germany

Presenters:

An Ubiquitous Bar

Marcel Rieger, Daniela Trigona, Sebastian Otte and Robin Rieger, DHBW Heidenheim, Germany

Boxey - an Internet of Things security platform

Stijn Kas, Ruben Post, Robin Tielemans and Sebastiaan Wiewel, University of Applied Sciences Utrecht, The Netherlands

iFocus

Sabri Said and Jalal El Mansouri, University of Applied Sciences Utrecht, The Netherlands

EducateVR: An "Augmented Virtual Environment" Educational Delivery Platform

Austin Graef, Ball State University, USA

Paper Loft

Kelly Zomer, Sophie Bek, Loes de Ruiter, University of Applied Sciences Utrecht, The Netherlands

Living Lab App

Aljaž Ferencek, Blaž Sašek, Žiga Cibic and Špela Strojin

Tuesday, June 20, 2017 – 16:00 – 17:30 Concordia Hall

Dark Side of eHealth - Panel

Co-chairs:

Nilmini Wickramasinghe, Epworth HealthCare and Deakin University, Australia

Presenters:

Christer Carlsson, Åbo Akademi University, Turku, Finland

Christian Kittl, evolaris next level, Austria

Vedrana Matetić, National Institute of Public Health (NIJZ), Slovenia

Drago Rudel, MKS Electronic Systems Ltd., Slovenia

Vladislav Rajkovič, University of Maribor, Slovenia

Juergen Seitz, DHBW Heidenheim, Germany

Doug Vogel, Harbin Institute of Technology, Harbin, China

Wednesday, June 21, 2017

Wednesday, June 21, 2017 – 9:00 – 10:30 Jupiter Hall I

Education in Digital Economy – Research Track I
Co-chairs:

Mirjana Kljajić Borštnar, University of Maribor, Slovenia

Matt Glowatz, University College Dublin, Ireland

Presenters:

Designing and Implementing Common Market for Cross-Game Purchases between Mobile Games

Erkki Siira, VTT Technical Research Centre of Finland, Finland,

Elina Annanperä, University of Oulu, Finland,

Otto Simola, Fingersoft, Finland,

Samuli Heinonen, VTT Technical Research Centre of Finland, Finland,

Jani Yli-Kantola, University of Oulu, Finland,

Jari Järvinen, Fitness Village, Finland

Designing an IoT-enabled Gamification application for Energy Conservation at the Workplace: Exploring Personal and Contextual characteristics

Dimosthenis Kotsopoulos, Cleopatra Bardaki, Stavros Lounis, ELTRUN e-Business Research Center, Department of Management Science and Technology, Athens University of Economics and Business, Athens, Greece,

Thanasis Papaioannou, Network Economics and Services Laboratory, Department of Computer Science, Athens University of Economics and Business, Athens, Greece,

Katerina Pramatari, ELTRUN e-Business Research Center, Department of Management Science and Technology, Athens University of Economics and Business, Athens, Greece

POLO: a framework for short-term studies abroad to enhance critical thinking amongst management students

Riccardo Bonazzi, Micahël Poli, Natalie Sarrasin, University of Applied Sciences Western Switzerland, Switzerland

Wednesday, June 21, 2017 – 9:00 – 10:30 Concordia Hall

Research Track III
Chair:

Roger Bons, FOM Hochschule, Germany

Prestenters:

Coworking from a Company's Perspective - Serendipity-Biotope or Getaway- Spot?
Barbara Josef, University of St.Gallen, Switzerland

Age Differences in Technology Readiness and Its Effects on Information System Acceptance and Use: The Case of Online Electricity Services in Finland
Markus Makkonen, Lauri Frank, Kerttuli Koivisto, University of Jyvaskyla, Finland

Using Design Thinking to identify banking digitization opportunities - Snapshot of the Hungarian banking system
Peter Feher, Krisztián Varga, Corvinus Business School, Hungary

Airport Operations Modelling: agent based modelling of ground crews
Blaž Rodič, Faculty of Information Studies, Slovenia
Alenka Baggia, University of Maribor, Faculty of Organizational Sciences, Slovenia

Wednesday, June 21, 2017 – 9:00 – 10:30 Libertas Hall

eHealth III - Research Track
Co-chairs:
Nilmini Wickramasinghe, Epworth HealthCare and Deakin University, Australia
Juergen Seitz, Baden-Wuerttemberg Cooperative State University, Germany

Presenters:

The Impact of Clinical Information Systems on Patient Outcomes and Organisational Performance
Peter Haddad, Epworth HealthCare and Deakin University, Australia,
Jonathan Schaffer, Cleveland Clinic, USA,
Nilmini Wickramasinghe, Epworth HealthCare and Deakin University, Australia

Transforming Clinical Practice Guideline Usage Through the Use of a Clinical Decision Support System: An explorative study at the University Medical Centre Utrecht
Koen Smit, Pieter Koornneef, Julie Nysingh, Mart van Zwienen, Matthijs Berkhout, Pascal Ravesteyn, HU University of Applied Sciences Utrecht, the Netherlands

Decision makers and criteria for patient discharge - a qualitative study
Isabella Eigner, Andreas Hamper, University Erlangen-Nuremberg, Institute of Information Systems, Germany,
Nilmini Wickramasinghe, Deakin University, Australia,
Freimut Bodendorf, University Erlangen-Nuremberg, Institute of Information Systems, Germany

Wednesday, June 21, 2017 – 11:00 – 12:30 Jupiter Hall I

Education in Digital Economy – Research Track II
Co-chairs:
Mirjana Kljajić Borštnar, University of Maribor, Slovenia
Matt Glowatz, University College Dublin, Ireland

Presenters:

The Playful Learning Approach for Learning how to Program: a Structured Lesson Plan
Robert Heininger, Victor Seifert, Loina Prifti, Technical University of Munich (TUM), Germany,
Matthias Utesch, Staatliche Fachober- und Berufsoberschule Technik München, Germany,
Helmut Krcmar, Technical University of Munich (TUM), Germany

ERP solutions acceptance by students
Simona Sternad Zabukovšek, Samo Bobek, Faculty of Economics and Business, University of
Maribor, Slovenia

A First Step Towards Learning Analytics: Implementing an Experimental Learning Analytics Tool
Justian Knobbout, Esther van der Stappen, HU University of Applied Sciences Utrecht, The
Netherlands

Wednesday, June 21, 2017 – 11:00 – 12:30 Concordia Hall

Research in Progress – Research Track
Chair:
Roger Bons, FOM Hochschule, Germany

Presenters:
**Success Factors for Effective Customer Interaction in Digital Sales: a Case from the Digital
Investment Service Industry**
Rüdiger von Nitzsch, RWTH Aachen University, Germany,
Dirk Braun, Roger W.H. Bons, FOM University of Applied Sciences, Essen, Germany

CustomerSourcing: Intrinsic Motivators
Fred Kitchens, Ball State University, USA,
Cameron Crane, Kronos, Inc., USA

Local online platforms – surviving in a global market
Anton Manfreda, Peter Trkman, Aleš Groznik, Jure Erjavec, University of Ljubljana, Faculty of
Economics, Slovenia

Wednesday, June 21, 2017 – 11:00 – 12:30 Libertas Hall

Digital Wellness I - Research Track
Chair:
Christer Carlsson, Åbo Akademi University, Finland

Presenters:

Digital Coaching to Build Sustainable Wellness Routines for Young Elderly
Christer Carlsson, Pirkko Walden, Institute for Advanced Managements Systems Research, Åbo
Akademi University, Finland

Wearables and Wellness for the Young Elderly - Transforming Everyday Lives?

Camilla Walden, Anna Sell, Institute for Advanced Management Systems Research, Åbo Akademi University, Finland

Wednesday, June 21, 2017 – 14:00 – 17:30 Libertas Hall

PhD Consortium
Co-chairs:

Doug Vogel, Harbin Institute of Technology, China
Roger Bons, Professor, FOM Hochschule, Germany

Presenters:

Information management in supply chain partnering: improving maintenance processes in Dutch housing associations
Debby Goedknegt, Utrecht University of Applied Sciences, The Netherlands

Personalization in Digital Services: Information Technology Supporting Service Personalization Process
Olli Korhonen, University of Oulu, Finland

Other presenters to be announced