

BIR 2021 (including BIR 2020 postponed presentations) All times are CET

Workshops, DC and Tutorial Day 22 September	
Room 1	Room 2
09:00 Round Intro and Lecture of Innovations (10 min) from Organization Team Welcome & Overview of the day (20 min) from Workshop & DC Chairs	
09:30 Switching virtual rooms	
09:40 ManComp Workshop (session 1) Chair: Marite Kirikova	Doctoral Consortium (session 1) Chair: Knut Hinkelemann
1. Understanding the Impact of the Corona Pandemic on the Study Success at a German University Christin Voigt and Jonas Köster	1. Ontology-based Validation of Enterprise Architecture Principles in Enterprise Models David Montecchiar
2. Modelling the Alignment Between Agile Application Development and Business Strategies Karole Norvika and Saulus Gudus	2. Consent Withdrawal Processes in Information Systems Gabriel Hogan
3. Enterprise Engineering for Business Opportunity Recognition - A Design Science Approach Christian Stary, Manuel Mühlburger and Barbara Krumay	3. Strategic Alignment for Digital Transformation: Insights from the Public sector Gideon Mekonnen Jonathan
10:50 Switching virtual rooms	
11:00 ManComp workshop (session 2) Chair: Robert Buchmann	Doctoral Consortium (session 2) Chair: Barbara Re
1. Towards Handling Complexity in Ensuring IT Based Business Process Reliability Liene Kurstis and Marite Kirikova	1. Comparison of Selected Enterprise Architecture Modeling Techniques from the Perspective of IT Services Jan Burtinek
2. Continuous Requirements Engineering for Digital Transformation Konstantinos Michailidis, Renata Strazlina and Marite Kirikova	2. The Human Resource Management Challenge of Predicting Employee Turnover Using Machine Learning and System Dynamics Eva Meddeb
3. Coping with the Complexity of Software for a Humanoïd Robot Papper Peter Forberg and Alexandra Baudica	3. Improving Enterprise Application Software Development Management With MODAF Karolis Korcia
12:10 Switching virtual rooms	
12:20 Tutorial Chair: Dimitris Karagiannis <i>How to develop and use conceptual models? The Beer-Up Case</i> Robert Buchmann, Wilfried Uitz, Patrick Burzyanski	
12:30 Lunch Break & Networking	
14:30 B4TDS Workshop Chair: Andrea Morichetta	
1. Covid-19 data Sharing and Organization through Blockchain and Decentralized Models Mario Casillo, Arcangelo Castiglione, Francesco Calace, Massimo De Santo, Francesco Marongiu and Domenico Santaniello	ILOG Workshop Chair: Kurt Sandkuhl
2. Blockchain Applicability for Securities Settlement Janis Bavaurs and Marite Kirikova	1. Digital Innovation in Education: Perspectives, Opportunities and Challenges of Educational Open Data and Sensor Data Mubashrah Siddiqi, Rikke Magnussen, Birger Larsen and Jens Myrup Pedersen
	2. The Adoption Of Artificial Intelligence in SMEs - A Cross-National Comparison in German And Chinese Healthcare Philipp Dumbach, Ruining Liu, Max Jalowski and Björn Eskofier
	3. SimuDL: an Ontology to Represent Post-disaster Regulation Antinica Di Marco, Giordano d'Aloisio, Damiano D'Agostino, Giovanni Sello and Francesca Caroccia
15:40 End of the day networking	

Main Conference Day 23 September	
Room 1	Room 2
09:00 Welcome Speeches by Conference Chairs	
09:30 Panel Discussion: 20 Years of BIR and Beyond Moderator: Janis Grabis Panelists: Kurt Sandkuhl, Bjorn Johansson, Marite Kirikova, Raimundas Matulevicius, Malgorzata Pankowska, Jyrki Nummenmaa	
10:35 Switching virtual rooms	
10:50 Session: Learning Technology Adoption during COVID-19 Times Chair: Christina Gross	Session: Conceptual Modeling for Enterprise Systems Chair: Birger Lantow
1. Impact of the Pandemic on the Barriers to the Digital Transformation in Higher Education - Comparing Pre- and Intra-Covid-19 perceptions of Management Students Sven Packmohr and Henning Brink	1. Towards Data Ecosystem Based Winter Roads Maintenance ERP System Liya Dekone, Janis Grabis and Edus Zeiris
2. Understanding E-Learning Styles in Distance Learning in Times of the Covid-19 Pandemic - Towards a Taxonomy Christin Voigt, Thuy Duong Oesterreich, Uwe Hoppe and Frank Teuteberg	2. Post-Merge Integration Specific Requirements Engineering Model Koenja Laca and Marite Kirikova
3. Quality of OER from the Perspective of Lecturers - Online Survey of Quality Criteria for Quality Assurance Carla Reinken, Paul Greffl, Nicole Draxler-Weber and Uwe Hoppe	3. Capabilities in Crisis: A Case Study using Enterprise Modeling for Change Analysis Georgios Koutopoulos
11:50 Switching virtual rooms	
12:00 Session: Enterprise Modeling Methods and Frameworks Chair: Malik Denhart	Session: Compliance and Normative Challenges Chair: Wilfried Uitz
1. It's VALUE - A Method supporting value-oriented ITSM Henning Richter and Birger Lantow	1. Towards Regulation Change Aware Warning System Marite Kirikova, Zane Milina, Arnis Stasko, Ilze Birznieke, Rinalda Vilona, Marina Jegersma and Daiga Kropa
2. Architecting Intelligent Service Ecosystems: Perspectives, Frameworks, and Practices Alfred Zimmermann, Rainer Schmidt, Kurt Sandkuhl, Yoshimasa Masuda and Abdelilah Chabri	2. Comparative Study of Normative Document Modeling and Monitoring Rinalda Vilona, Marite Kirikova and Daiga Kropa
3. Organizations Crisis Framework: Classification Crisis Factors with Living Conceptual Modelling Veronika Vasickova and Václav Řepa	3. The Impact of the 'Right to be Forgotten' on Algorithmic Fairness Julian Sengewald and Richard Lacks
13:00 Lunch Break & Networking	
14:00 Session: Empirical & Interview Studies Chair: Alfred Zimmermann	
1. How Companies Develop a Culture for Digital Innovation: a Multiple-case Study Patricia Orth, Gunther Piller and Franz Rothlauf	
2. Requirements for a Digital Business Ecosystem Modelling Method: an Interview Study with Experts and Practitioners Chen Hai Tsai, Jelena Zdravkovic and Janis Stima	
3. Using Wearable Fitness Trackers to Fight COVID-19? Christina Gross, Wladimir Wemmer and Richard Lacks	
4. Trends on the usage of BPMN 2.0 from publicly available repositories Ivan Compagnucci, Flavio Corradini, Fabrizio Fornari and Barbara Re	
15:20 End of the day networking	
15:30 Steering Committee Meeting	

BIR 2020 Conference Day 24 September	
Room 1	Room 2
09:00 Industry Keynote <i>Predict breakdowns before they appear to make a difference in customer experience</i> Speaker: Dr. Gerald Escher	
10:00 Switching virtual rooms	
10:15 Session: Informing Smart Information Systems Development Chair: Dimitris Karagiannis	Session: Digital Transformation and Technology Acceptance Chair: Bjorn Johansson
1. Is Team Always Right: Producing Risk Aware Effort Estimates in Agile Development Janis Grabis, Vmeta Mindelivica, Bohdan Haidabrus, Rolanda Popova	1. The Acceptance of Smart Home Technology Christina Gross, Markus Siepermann, Richard Lacks
2. Design Decisions and their Implications: An Ontology Quality Perspective Achim Reitz, Kurt Sandkuhl	2. Measuring the Barriers to the Digital Transformation in Management Courses - a Mixed Methods Study Kristin Vogelsang, Henning Brink, Sven Packmohr <i>presenter missing, recording available here</i>
3. Service Dependency Graph Analysis in Microservice Architecture Edgars Galvelis, Marite Kirikova	Experiences of Applying the Second Step of the Digital Innovation and Transformation Process in Zoological Institutions Johannes Wichmann, Matthias Wildetzki, Patrick Góralski <i>presenter missing, recording available here</i>
4. Designing Causal Inference Systems for Value-based Spare Parts Pricing: An AOR Study at MAN Energy Solutions Timo Thies, Oliver Müller	4. Organizational Change toward IT-supported Personal Advisory in Incumbent Banks Malik Dehnert
11:35 Switching virtual rooms	
11:50 Session: Literature-based Conceptual Analysis Chair: Andrea Polet	Session: Multi-perspective Enterprise Models and Frameworks Chair: Robert Buchmann
1. Text Mining the Variety of Trends in the Field of Simulation Modeling Research Miro Jurđić, Tea Mišić, Maja Kukulčić	1. Cyber Security Resilience in Business Informatics: An exploratory paper Haralambos Mouratidis, Jelena Zdravkovic, Janis Stima
2. Service Quality Evaluation Using Text Mining: A systematic literature review Filip Vencovsky <i>presenter missing, recording available here</i>	2. The Model for Continuous IT Solution Engineering for Supporting Legal Entity Analysis Marite Kirikova, Zane Milina, Arnis Stasko, Marina Pencika, Marina Jegersma, Daiga Kropa
3. Making use of the Capability and Process Concepts - a Structured Comparison Method Anders W. Tell, Martin Henkel	3. Fields of Action to Advance the Digital Transformation of NPOs - Development of a Framework Henning Brink, Sven Packmohr, Kristin Vogelsang
12:00 Switching virtual rooms	
12:15 Conference Closing & BIR 2022 announcements	