



5th Conference on Computer Science in Management IwZ'2020

University of Economics in Katowice, Katowice, 03-04 December 2020

The **Conference on Computer Science in Management (IwZ)** is the annual conference aimed at information systems and technologies for business, public administration, and society transformation. Its mission is to provide a forum for bringing together researchers, practitioners, and academics to present and discuss their research findings and practical solutions.

Every year IwZ was held at different university in Poland: Szczecin University (2016), Maria Curie-Skłodowska University in Lublin (2017), University of Lodz (2018), University of Warsaw (2019).

5th Conference of Computer Science in Management IwZ'2020

is organized by:

**Department of Business Informatics and International Accounting at
University of Economics in Katowice**

in collaboration with:

- Management Institute at **Szczecin University**
- Department of Management Information Systems at **University of Warsaw**
- Department of Information Systems and Logistics at **Maria Curie-Skłodowska University in Lublin**
- Department of Computer Science at **University of Lodz**



under the honorable patronage of Rector of University of Economics in Katowice

under the auspices of:

the Polish Information Processing Society and Scientific Society of Business Informatics



Publication Opportunities

All submissions will be double-blind refereed. All high-marked papers accepted in the review process will be a **part of a monograph** published by Publishing House of University of Economics in Katowice.

In addition, the conferences chairs will select high-marked papers to go through to double blind reviews for possible publications in **the following prestige journals**:

Journal of Economics and Management, ISSN: 1732-1948

Informatyka Ekonomiczna/Business Informatics, ISSN: 2450-0003

International Journal of Management and Enterprise Development, ISSN: 1741-8127

International Journal of Value Chain Management, ISSN: 1741-5365

Polish Journal of Management Studies, ISSN: 2081-7452

Journal of Computer Information Systems, ISSN: 2380-2057

Sustainability, ISSN: 2071-1050

www.ue.katowice.pl/iwz2020

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Suggested Topics

- 1. Information Engineering in Organizations**, e.g., Distributed Data Processing Systems; Service-Oriented Architecture; Integration of Applications and Services; Human Computer Interaction; Designing and Building Information Systems; Cloud Computing; Data Bases and Data Warehouses; Big Data; Blockchain and crypto-currency; Techniques of Cognitive Neuroscience, etc.
- 2. Information Systems for Business and Public Organizations Transformation**, e.g., Modeling, Simulation, and Digitization of Business Processes; Methods of decision making process; Decision Support Systems; e-Business; e-Government; e-Banking; Management Information Systems (ERP, CRM, SCM, etc.); Information Systems in Integrated Reporting; Digitization of Financial and Managerial Reporting; Automation of Consolidated Reporting; Financial Technology FinTech; IT Sector Business Models; Business Intelligence; Artificial Intelligence Systems; Knowledge Management Systems; Virtual Reality and Augmented Reality; Gamification; Geographic Information Systems; Internet of Things; Social Media; Industry 4.0; Quality of Information Systems; Social, Cultural, and Ethical Implications of Information Systems Implementation; ICT adoption for Economic Growth, etc.
- 3. Information Systems for Society Transformation**, e.g., Health Informatics; Information Systems in Tourism and Leisure Sector; e-Learning; Wearable's Technology, Virtual Communities; Sharing Economy; Digital Competences; Information Society; Smart Cities; Children and Older People in New Media World; ICT adoption for Sustainable Development; etc.
- 4. Corporate Governance of Information Technology**, e.g., Enterprise Architecture; IT Auditing; IT Security; IT-Business Alignment; IT Strategy; IT Services Management; IT Project Management; etc.

Award

The best paper presented at IwZ will be awarded – **Best Research Paper Award**.

Dates

September 30, 2020	Paper submission and registration
September 30, 2020	Decision about IwZ mode – A: traditional IwZ, B: online IwZ
October 10, 2020	Payment of IwZ fee
October 30, 2020	Reviews and responses to authors
November 20, 2020	Conference agenda launch
December 03-04, 2020	IwZ'2020 Conference

Conference Chairs

prof. Ewa Ziemia, University of Economics in Katowice – chair
 prof. Witold Chmielarz, University of Warsaw – vice-chair
 prof. Jerzy Kisielnicki, University of Warsaw – vice-chair
 prof. Kesra Nermend, Szczecin University – vice-chair
 prof. Zdzisław Szyjewski, Szczecin University – vice-chair
 prof. Anna Kaczorowska, University of Lodz – vice-chair
 prof. Małgorzata Łatuszyńska, Szczecin University – vice-chair
 prof. Zbigniew Pastuszek, Maria Curie-Skłodowska University in Lublin – vice-chair