

**4th Symposium on
Information Systems and Technologies for Management, Economy and Decision Making****Chairs:****Artur Karczmarczyk**; West Pomeranian University of Technology in Szczecin, Poland**Ewa Ziemia**; University of Economics in Katowice, Poland**Witold Chmielarz**; University of Warsaw, Poland**Aims of Session:**

The aim of this session is to create a possibility of presenting and discussing the current issues of information systems and technologies in business and economic applications. We expect that the forum will enable an exchange of ideas, information and experiences for both practitioners and theorists in the broad area of information systems and technologies in management problems.

Topics:

- Business informatics and business intelligence methods and tools
- Quantitative methods in sustainability problems modelling
- Business process management and management systems (BPM and BPMS)
- Enterprise information systems (ERP, CRM, SCM,)
- Strategies and methodologies of IT implementation
- IT projects & IT projects' management, user-oriented project management methods
- IT governance, efficiency and effectiveness
- Decision support systems and data mining
- Cloud computing, SOA, web services for information systems management
- Agent-based systems
- Knowledge management and business-oriented ontologies,
- Knowledge-based and intelligent systems in management
- Modern IT project management methods
- Managing global systems
- Advances in MCDM theory
- MCDA application in sustainability problems
- AHP, ANP, ELECTRE, PROMETHEE, TOPSIS, COMET
- Environmental decision making
- Computing and software for MCDM
- Behavioral issues in decision making
- Fuzzy multiple criteria decision making
- Group decision making, negotiations
- Multiattribute utility or value theory
- Multiobjective optimization
- Multiple criteria classification, ranking, and sorting
- New approaches and decision support systems
- Practical applications of MCDM
- Preference modelling risk and uncertainty
- Reaching MCDM
- Effectiveness, efficiency and security of information systems
- Privacy consideration of information systems
- Mobile digital platforms for information systems management
- Achieving alignment of business and information technology
- Assessing business value of information systems
- Usability and user experience in business information systems
- IT governance
- Planning, sourcing, selecting and delivering information systems
- Staffing, coordinating and controlling information systems
- Formation of business policies for information systems
- Portfolio management

Dates:Submission deadline: **2 April 2021**Notification of Acceptance: **7 May 2021**Final paper publication files: **28 May 2021**Authors registration deadline: **28 May 2021****Email & Contact Details:**akarczmarczyk@wi.zut.edu.plewa.ziemia@ue.katowice.plwitold@wz.uw.edu.pl**Publication:**

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