

INVITED SESSION SUMMARY

Title of Session:

Digital Transformation in Accounting, Finance and Controlling

Name, Title and Affiliation of Chair:

Arkadiusz Januszewski, Ph.D. Associate Professor,
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Co-chairs:

Justyna Śpiewak, PhD
Jacek Wachowicz, PhD
Bydgoszcz University of Science and Technology, Poland
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Details of Session (including aim and scope):
Aim:

Digital transformation (DT) covers more and more areas. In recent years, an increased development of Information Technologies (IT), especially Artificial Intelligence (AI) as well as their applications in accounting, finance and controlling (AF&C) processes has been observed. This applies to both systems and tools for business data analysis, as well as the use of tools for intelligent automation of financial and accounting processes. DT in accounting and finance increases the demand for highly qualified employees with digital competences and .

The aim of the session is to create an opportunity to present research results, exchange experiences and discuss the issues of DT in Accounting, Finance and Controlling. We are waiting for articles describing the results of quantitative research, qualitative research, as well as case studies.

Scope (will not be restricted to):

Big Data and Business Analytics in AF&C
Intelligence Process Automation in AF&C (Robotic Process Automation, AI, machine learning, workflow, etc.)
Bitcoin, cryptocurrencies and blockchain technology in Finances and Accounting
Fintech applications in FA&C
Experience and best practices in implementing IS/IT in the financial management of organizations
AF&C services in cloud computing and Software as-a-Service model
Impact of DT and AI on the accounting profession
Opportunities and threats for the accounting profession resulting from the development of AI
Digital competences of Accountants and Managers
Accounting Information Systems and Enterprise Resource Planning systems implementation
Knowledge Management in AF&C
IT/IS and Artificial Intelligence in Accountants, Financial Controllers and Managers education

The article must be submitted by April 30, 2026.

Main Contributing Researchers / Research Centres (tentative, if known at this stage):

Bydgoszcz University of Science and Technology, University of Gdańsk, University of Economics in Katowice, University of Science and Technology in Szczecin

Website URL of Call for Papers (if any):
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