



INTERNATIONAL

INVITED SESSION SUMMARY

Title of Session:

Information Technology and Information Systems in Accounting, Finance and Controlling

Name, Title and Affiliation of Chair:

Arkadiusz Januszewski, Associate Professor, Bydgoszcz University of Science and Technology,
Poland
85-790 Bydgoszcz, 430 Fordońska St., Poland

Details of Session (including aim and scope):

Aim:

Digital transformation covers more and more areas. In recent years, an increased development of technologies and information systems 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. With the transition to remote work by companies providing financial and accounting services, the role of ensuring the security of data transfer has increased.

The aim of the session is to create an opportunity to present research results, exchange experiences and discuss the issues of information technologies and information systems 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):

BigData, Business Analytics and Business Intelligence in AF&C

Decisions Support Systems and Expert Systems in AF&C

Knowledge Management in AF&C

Intelligence Process Automation in AF&C (Robotic Process Automation, artificial intelligence, machine learning, workflow, etc.)

Digital Transformation in AF&C (e-invoices, e-tax, etc.)

AF&C services in cloud computing and Software as-a-Service model

Bitcoin, cryptocurrencies and Blockchain technology in Finances and Accounting

Application of Accounting Information Systems

Impact of IT and IT applications in F&A on the workforce and processes

IT based Fintech applications in FA&C

Safety and security of Accounting Information Systems (e.g. challenges in pandemic times)

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

Website URL of Call for Papers (if any):

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