



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 Information Technologies (IT) and Information Systems (IS) 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. The digital transformation in accounting and finance increases the demand for highly qualified employees with digital competences.

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):

Big Data, 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.)

Bitcoin, cryptocurrencies and Blockchain technology in Finances and Accounting

IT based Fintech applications in FA&C

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

Accounting Information Systems and Enterprise Resource Planning systems (on premise, cloud-based)

Impact of IT applications in AF&C on the workforce

Digital competences of Accountants and Managers

IT and IS in Accountants, Financial Controllers and Managers education

Main Contributing Researchers / Research Centres (tentative, if known at this stage):**Website URL of Call for Papers (if any):****Email & Contact Details:**

arkadiusz.januszewski@pbs.edu.pl

+48 608-442-152