



**INTERNATIONAL**

## INVITED SESSION SUMMARY

**Title of Session:**

Quantitative tools supporting financial decisions

**Name, Title and Affiliation of Chair:**

Waldemar Tarczyński, University of Szczecin, Institute of Economics and Finance, Department of Sustainable Finance and Capital Markets

Sebastian Majewski (co-chair), University of Szczecin, Institute of Economics and Finance, Department of Sustainable Finance and Capital Markets

**Details of Session (including aim and scope):**

The main objective of the session is providing the discussion on the using quantitative methods supporting decisions on the financial markets.

The main areas of the session are as follow:

- technics and tools supporting investment process (technical analysis and fundamental analysis);
- portfolio analysis and diversification process;
- the valuation of financial assets;
- risk management;
- hedging and using derivatives in financial decision process;
- behavioural finance;
- FinTech in financial processes;
- cryptocurrencies;
- alternative investments.

The format of the papers as well as the dates for submitting papers are the same as in the general KES conference. The papers proposed in the session should present the original research work.

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

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