

INVITED SESSION SUMMARY**Title of Session:**

Applied Econometrics, Statistics and Economics in the Intelligent Systems Era

Name, Title and Affiliation of Chair:

Mariusz Doszyń, associate professor, dr hab., University of Szczecin, Institute of Economics and Finance, Department of Econometrics and Statistics

Details of Session (including aim and scope):

The main objective of the session is to discuss the applicability of econometric models and statistical methods in the analysis and forecasting of economic and social phenomena in the intelligent systems era. Also issued connected with applied economics and finance are welcomed.

The most important scope is the application of econometric and statistical models, but theoretical aspects of econometric and statistical modelling are considered.

Forecasting methods are also a subject of interest.

Areas of application are broad and include (but are not limited to):

- microeconometrics
- macroeconometrics
- models for time series data
- panel data models
- analysis and forecasting of real estate markets
- econometric models of real estate appraisal
- intermittent demand forecasting
- comparisons of ML and econometric models
- applied economics and finance
- intelligent systems

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):

Institute of Economics and Finance, University of Szczecin

Website URL of Call for Papers (if any):**Email & Contact Details:**

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