



INTERNATIONAL

17-19 June 2015, Sorrento, Italy

Smart Digital Futures 2015
7th International KES Conference on
INTELLIGENT DECISION TECHNOLOGIES KES-IDT-15
<http://idt-15.kesinternational.org/>

Invited Session

Theory and Applications of Forecasting

<http://idt-15.kesinternational.org/cms/userfiles/is02.pdf>

LAST CALL FOR PAPERS

The suggested but not limited scope of the invited session includes the following topics:

- Forecasting time series
- Forecasting multivariate time series
- Forecasting symbolic sequences
- Forecasting binary sequences
- Forecasting fuzzy time series
- Missing values in time series
- Outliers in time series
- Statistical properties of time series
- Accuracy measures for forecasting
- New predictive models
- Statistical methods of forecasting
- Artificial neural networks in forecasting
- Pattern-based forecasting
- Fuzzy sets in forecasting
- Rule-based fuzzy systems in forecasting
- Rough sets in forecasting
- Hybrid forecasting methods
- Combining forecasts
- Weather forecasting
- Stock market forecasting
- Forecasting demands, e.g.: electricity demand, water demand
- Forecasting in medicine and health informatics
- All applications of forecasting

Publication: The conference proceedings will be published by Springer as book chapters in a volume of the KES Smart Innovation Systems and Technologies series (TBC), indexed in Scopus and CPCi / Web of Science (publisher's information).

Deadline for the submission of papers: 15 February 2015

Venue: Hilton Sorrento Palace, Sorrento, Italy

Chair: Dr Wojciech Froelich, Institute of Computer Science, University of Silesia, Sosnowiec, Poland, Email: wojciech.froelich@us.edu.pl