

CALL FOR PAPERS

Econometric Research Association Data Analytics and Machine Learning International Conference

DATAMACLEA'24

June 28, 2024

Ankara Yıldırım Beyazıt University, Türkiye

Dive into the Data Deluge: Data Analytics and Machine Learning Conference

The Econometric Research Association (ERA) is excited to unveil a one-day conference (face to face or online) dedicated to exploring the forefront of data analytics and machine learning (ML). We welcome original papers from researchers, practitioners, and students across the data analytics and ML spectrum. Whether you're pioneering novel algorithms, unveiling insights hidden within big data, or harnessing the power of natural language processing to unlock economic trends.

Topics of interest include, but are not limited to:

- Machine Learning Models and Algorithms: Unsupervised learning, deep learning, reinforcement learning, ensemble methods, interpretability, and beyond.
- Data Mining and Big Data Analytics: Feature engineering, dimensionality reduction, anomaly detection, text mining, and web scraping.
- Predictive Analytics and Modeling: Demand forecasting, risk analysis, market dynamics, and econometric modeling.
- Natural Language Processing for Economic Insights: Sentiment analysis, opinion mining, financial news analysis, and chatbots.
- Time Series Analysis and Forecasting: Econometric forecasting, signal processing, trend analysis, and anomaly detection.
- Statistical Learning and Inference: Bayesian methods, causal inference, machine learning interpretability, and statistical model selection.
- Scientific machine learning approaches in modelling and simulation.
- The relationship between simulation and machine learning.
- Applications of machine learning approaches.

Paper or poster presentation is possible.

Important Dates:

- Abstract Submission Deadline: 30/05/2024
- Notification of Acceptance: 15/06/2024
- Early Registration: 15/06/2024 – 20/06/2024
- Late Registration: 21/06/2024 – 25/06/2024

Submit your abstracts to info@era.org.tr

Book of abstracts will be published.

Publication Opportunities

International Econometric Review (IER)

Keynote Speaker: Prof. Dr. Mehmet Caner, Thurman-Raytheon Distinguished Professor of Economics, Expert in Machine Learning-Finance, Co-Founder Magnus AI, North Caroline State University, USA

<https://poole.ncsu.edu/people/mehmet-caner/>

Supporting Universities

Ankara Yıldırım Beyazıt University, Türkiye

Ostim Technical University, Türkiye

Other Supporting Institutions

Ulakbim, Türkiye

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Bilge Tiryakioğlu

btiryakioğlu@ead.org.tr

Amine İleri

a.ileri@era.org.tr

Ata Sefa Kaplan

atasefakaplan@gmail.com

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