

Artificial Intelligence, Machine Learning, Fuzzy decision-making and their applications in Finance

Session chairs:

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The aim of this session is to delve into the latest advancements in the FinTech industry and analyze the significant challenges it confronts. A particular focus is placed on the use of AI, Machine Learning, fuzzy logic and their impact on key stakeholders such as investor decision-making, financial services, and global markets.

Key topics to be covered include:

- Risk Assessment and Management
- Algorithmic Trading
- Derivative Pricing
- Natural Language Processing and Sentiment Analysis
- Robo-Advisory and Personalized Finance
- Fraud Detection and Compliance
- Customer Relationship Management
- Explainability and Interpretability in AI Models
- Participative Finance

Keywords:

Quantitative Finance, AI, Machine learning, Deep learning, Fintech, Fuzzy Logic