The IEEE International Workshop on Large Language Models for Finance

Date: Sunday, Dec. 15, 2024 (US Eastern Standard Time), Washington, DC, USA

Workshop Chairs: Quanzhi Li, Xiaozhong Liu, Sameena Shah

Paper ID	Time	Title	Presenters / Authors
N214	9 am - 11 am	*Opportunities and Challenges of Generative-AI in Finance*	Akshar Prabhu Desai, Ganesh Mallya, Tejasvi Ravi, Mohammad Luqman, Nithya Kota, and Pranjul Yadav
S35208		*Stock Price Prediction Using LLM-Based Sentiment Analysis*	Qizhao Chen and Hiroaki Kawashima
S35207		*Factual Accuracy Checking by Validating Numerical Values in Financial Summaries*	Anup Bera and Aditya Goel
S35201		*Leveraging Large Language Models for Few-Shot KPI Extraction from Financial Reports*	Tobias Deußer, Cong Zhao, Daniel Uedelhoven, Lorenz Sparrenberg, Lars Hillebrand, Christian Bauckhage, and Rafet Sifa
BigD527		*FANAL - Financial Activity News Alerting Language Modeling Framework*	Urjitkumar Patel, Chinmay Gondhalekar, Fang-Chun Yeh, and Hari Nalluri
S35209		*Enhancing Trust and Safety in Digital Payments: An LLM-Powered Approach*	Devendra Dahiphale, Naveen Madiraju, Justin Lin, Rutvik Karve, et al.
S35204		*Robot Do: Imitation Reward for Noisy Financial Environments*	Sven Goluža, Tomislav Kovačević, Stjepan Begušić, and Zvonko Kostanjčar, Robot See
S35205		*Leveraging Large Language Models for Institutional Portfolio Management: Persona-Based Ensembles*	Yoshia Abe, Shuhei Matsuo, Ryoma Kondo, and Ryohei Hisano
Coffee Break			
S35203	11:15am - 1:30 pm	*Large Language Models for Financial Aid in Financial Time-series Forecasting*	Md Khairul Islam, Ayush Karmacharya, Timothy Sue, and Judy Fox
N223		*FiSTECH: Financial Style Transfer to Enhance Creativity without Hallucinations in LLMs*	Sohini Roychowdhury, Marko Krema, Brian Moore, Xingjian Lai, Dike Effedua, and Bharat Jethwani

S35202		*An Evaluation of Large Language Models in Financial Sentiment Analysis*	Alphaeus Dmonte, Eunmi Ko, and Marcos Zampieri
BigD757		*Leveraging Large Language Models and Deep Learning for Detecting Illegal Insider Trading*	Anoop Adusumilli, Sheikh Rabiul Islam, Iman Dehzangi, and June Kim
BigD670		*A Multi-Modal Transformer Architecture Combining Sentiment Dynamics, Temporal Market Data, and Macroeconomic Indicators for Sturdy Stock Return Forecasting*	Abhishek Joshi, Jahnavi Krishna Koda, and Alihan Hadimlioglu
S35210		*CUBAN: Leveraging Semantic Comparable to Predict Financial Metrics Using Textual Descriptions of Companies*	Siwoo Bae and David Hyde
S35206		*Combining Financial Data and News Articles for Stock Price Movement Prediction by Prompting Large Language Models*	Ali Elahi and Fatemeh Taghvaei
S35211		*Time Series Based Optimized Recommendation of Promotional Rewards*	Ishani Chakraborty
		Closing Remarks	