

The 2nd IEEE International Workshop on Large Language Models for Finance

Date: Monday, Dec. 08, 2025 (Beijing Standard Time, GMT+8), Macau, China

Workshop Chairs: *Quanzhi Li, Xiaozhong Liu, Sameena Shah*

Time	Title	Presenters / Authors
	Opening Remarks	
8:00am - 10:00am	<i>Leveraging Large Language Models to Build Computationally Efficient Models for Sustainable Finance Investment Decision Support</i>	Loris Bergeron, Jérôme François, Radu State, and Jean Hilger <i>University of Luxembourg</i>
	<i>Time Series and Econometric Modeling using Small Language Models</i>	Konstantinos Katharakis, Ana Paula García, Joana Rio Maior, Sarah Nagel, and Raghava Rao Mukkamala <i>Copenhagen Business School</i>
	<i>History Rhymes: Macro-Contextual Retrieval for Robust Financial Forecasting</i>	Sarthak Khanna, Armin Berger, Muskaan Chopra, Rafet Sifa, and David Berghaus <i>University of Bonn</i>
	<i>Enhancing Genetic Algorithms for Feature Selection with Language Models</i>	Francisco Galuppo, Gianluca Zuin, Guilherme Drummond, Denis Oliveira, and Adriano Veloso <i>Universidade Federal de Minas Gerais (UFMG)</i>
	<i>Multi-Agent LLM Framework for Formulaic Alpha Generation and Selection in Quantitative Trading</i>	Qizhao Chen and Hiroaki Kawashima <i>University of Hyogo</i>
	<i>Adaptation of Embedding Models to Financial Filings via LLM Distillation</i>	Eliot Brenner, Dominic Seyler, Manjunath Hegde, Andrei Simion, Koustuv Dasgupta, and Bing Xiang <i>Goldman Sachs</i>
	<i>SPEAR-MM: Selective Parameter Evaluation and Restoration via Model Merging for Efficient Financial LLM Adaptation</i>	Berkcan Kapusuzoglu, Supriyo Chakraborty, Renkun Ni, Stephen Rawls, and Sambit Sahu <i>Capital One</i>
Coffee Break		
10:15am - 1:00pm	Automatic Court View and Judgment Generation for Private Loan Cases Using LLMs	Kexin Wang and Quanzhi Li <i>Beijing Jiaotong University</i>

	<i>ABL: An LLM-Based Agentic Framework for Applying Black-Litterman Portfolio Optimization</i>	Giuliano Lorenzoni, Paulo Alencar, and Donald Cowan <i>University of Waterloo</i>
	<i>ACVA: An Agentic LLM-Based Framework for CVA Calculation</i>	Giuliano Lorenzoni, Paulo Alencar, and Donald Cowan <i>University of Waterloo</i>
	<i>Inferring Latent Market Forces: Evaluating LLM Detection of Gamma Exposure Patterns via Obfuscation Testing</i>	Christopher Regan and Ying Xie <i>Kennesaw State University</i>
	<i>MultiFinRAG: An Optimized Multimodal Retrieval-Augmented Generation Framework For Financial Question Answering</i>	Chinmay Gondhalekar, Urjitkumar Patel, and Jessie Yeh <i>S&P Global</i>
	<i>SQuARE – Structured Query & Adaptive Retrieval Engine For Tabular Formats</i>	Chinmay Gondhalekar, Urjitkumar Patel, and Jessie Yeh <i>S&P Global</i>
	<i>Survey of Agents Methodologies in the Financial Domain</i>	Mohammad Luqman, Himaanshu Gauba, Prabhat Kumar, Akshar Desai, Ajay Yadav, Ritu Prajapati, and Pranjul Yadav <i>Independent Researcher</i>
	<i>Automatic Labeling of Bank Transfer Categories using a Hybrid Retrieval Augmented Generation Architecture</i>	Hasan Ersan Yağcı, Aygöl Dikmen, Cansu Gürel, Ömer Burak Akgün, Ilgın Şafak, Nailcan Kara, Özge Özcan Metinkaya, and Arzucan Özgür <i>Fibabanka R&D Center, Turkey</i>
	Closing Remarks	