COLING 2025

Joint Workshop of the 9th Financial Technology and Natural Language Processing (FinNLP), the 6th Financial Narrative Processing (FNP), and the 1st Workshop on Large Language Models for Finance and Legal (LLMFinLegal)

Proceedings of the Workshop

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Message from the Organizers

Welcome to the Joint Workshop of FinNLP-FNP-LLMFinLegal, the first two-day workshop in our community, which highlights the significant growth of this research domain. This workshop is collocated with COLING-2025 in Abu Dhabi, UAE. Over the next two days, we look forward to engaging in intensive and thought-provoking discussions that will inspire participants to explore new research directions in the era of large language models.

We are pleased to present this collection of accepted papers, which showcase the innovative integration of LLMs and related techniques within the financial domain. The contributions span a wide range of topics, addressing critical challenges and uncovering new opportunities in this field. Several papers focus on financial information extraction, tackling tasks such as named-entity recognition, relation extraction, and cross-lingual adaptation to efficiently process complex financial documents. Others advance the area of financial question answering, including the development of conversational systems and the use of synthetic data to build models capable of handling domain-specific queries.

Significant progress has also been made in financial text generation and summarization. This collection further includes evaluations of LLMs in financial applications, examining their alignment, domain-specific literacy, and ability to analyze financial statements. Complementing these contributions, research on synthetic data generation and domain adaptation introduces frameworks to enhance LLM performance in specialized financial contexts. Additionally, graph-based financial analysis features prominently, with LLM-enhanced approaches to modeling stock interactions and improving fact retrieval accuracy.

Collectively, these papers reflect the increasing synergy between artificial intelligence and finance, offering novel frameworks, datasets, and insights that push the boundaries of what LLMs can achieve in this complex and dynamic domain. We extend our deepest gratitude to the authors for their exceptional work and eagerly anticipate the advancements that will stem from these contributions.

This year, we are proud to host five shared tasks and four invited talks. We extend our sincere appreciation to all authors who participated in the shared tasks. Your commitment to sharing groundbreaking findings and innovations is the cornerstone of this workshop's success and growing influence. We are equally grateful to the program committee members for their invaluable efforts in reviewing submissions and ensuring the highest quality of selections for the workshop.

Finally, we express our heartfelt thanks to our invited speakers for delivering inspiring and insightful talks: Prof. Danushka Bollegala (University of Liverpool), Dimitrios Ioannidis (Roach, Ioannidis & Megaloudis, LLC), Prof. Jyh-Shing Roger Jang (National Taiwan University), and Dr. Xiao-Yang Liu (Columbia University).

In closing, we express our deepest gratitude to Project JPNP20006, sponsored by the New Energy and Industrial Technology Development Organization (NEDO).

We hope this workshop will foster fruitful collaborations, spark new ideas, and inspire further innovations in this exciting and rapidly evolving field. We wish you an enriching and enjoyable experience at FinNLP-FNP-LLMFinLegal.

Chung-Chi Chen, Antonio Moreno-Sandoval, Jimin Huang, Qianqian Xie, Sophia Ananiadou, Hsin-Hsi Chen

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