

FinNLP 2023

**The Sixth Workshop on Financial Technology and Natural
Language Processing**

Proceedings of the Workshop

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Message from the Organizers

Welcome to FinNLP, a platform dedicated to promoting international collaboration and the exchange of knowledge in the application of Natural Language Processing (NLP) within the rapidly evolving world of FinTech. Recognizing that some participants might not be able to join us in person, FinNLP maintains a hybrid mode of participation. Whether you join us in person or remotely, we hope that every participant finds value and gains new insights during FinNLP-2023.

Over the recent year, FinNLP has centered its attention on leveraging NLP in finance for social impact. We've introduced several shared tasks. Initiatives like FinSim4-ESG, ML-ESG-1, and ML-ESG-2 have been focused on deriving ESG insights and scoring. The ERAI shared task was created to foster discussions on investor education through opinion scoring. We express our profound gratitude to the organizers, namely Juyeon Kang, Ismail El Maarouf, Yu-Min Tseng, Anais Lhuissier, Min-Yuh Day, Teng-Tsai Tu, and teams from 3DS Outscale and National Taipei University for their pivotal role in curating these datasets. Our aspiration is that these shared tasks shed a unique perspective on FinNLP and stimulate conversations centered on social impact and societal benefit.

This workshop's fruition owes its success to countless individuals, and we offer our deepest thanks to each one. We're immensely grateful to the program committee members who dedicated their time and expertise in reviewing submissions and steering the selection for FinNLP-2023. This includes: Paulo Alves, Emmanuele Chersoni, Ismail El Maarouf, Jinhang Jiang, Juyeon Kang, Chuan-Ju Wang, Yung-Chun Chang, Shih-Hung Wu, Chit-Kwan Lin, Chenyang Lyu, Jinhua Du, Haithem Afli, Hilal Pataci, Min-Yuh Day, Nelson Correa, and Ke Tian. Furthermore, I'd like to convey my appreciation to every attendee. The continued growth and influence of this workshop since its inception in 2019 wouldn't have been possible without your engagement.

In conclusion, our sincere gratitude goes out to Project JPNP20006, commissioned by the New Energy and Industrial Technology Development Organization (NEDO). Their invaluable financial backing has been pivotal, enabling us to achieve the objectives of FinNLP and propel research in this exciting field.

FinNLP-2023 Organizers

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Conference Program

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Enhancing ESG Impact Type Identification through Early Fusion and Multilingual Models

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