

FinNLP 2021

**The Third Workshop on Financial Technology and  
Natural Language Processing  
in conjunction with IJCAI 2021**

**Proceedings of the Workshop**

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Online

# Sponsor



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# Preface

It is our great honor to welcome you to the Third Workshop on Financial Technology and Natural Language Processing (FinNLP).

The aim of FinNLP is to provide a forum for international participants to share knowledge on applying NLP to the FinTech domain. With the sharing of the researchers in this workshop, we hope that the challenging problems of blending FinTech and NLP will be identified, the future research directions will be shaped, and the scope of this interdisciplinary research area will be broadened.

This year, the participants of FinNLP still bring several novel ideas and share their findings of the latest issues to this forum. We keep cooperating with Fortia Financial Solutions to hold the shared tasks in FinNLP: learning semantic representations (FinSim-3). In order to enlarge our community and provide forums in different representative conferences, we also organized FinWeb in The Web Conference (WWW) this year. Some interesting works were published in FinWeb-2021. Please take a look at them, and welcome to join us to keep exploring the development of FinTech in every year's FinNLP and FinWeb.

We have many people to thank. Thanks to Dr. Juyeon Kang and Dr. Ismail El Maarouf, who lead their teams to hold the successful shared task. Thanks to all of the program committee members, who work very hard to provide their insightful comments to the submissions and help us select the suitable papers for FinNLP-2021. Many thanks to all participants for submitting their interesting works and sharing their ideas. Besides, we would like to express our gratitude to the MOST Joint Research Center of AI Technology and All Vista Healthcare for financial support.

Chung-Chi Chen, Hen-Hsen Huang, Hiroya Takamura, Hsin-Hsi Chen  
FinNLP 2021 Organizers  
July 2021



# Organizations

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