## The 5th IEEE International Workshop on Big Data for Financial News and Data

Date: Wednesday, Dec. 15, 2021

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

Time (EST,UTC-05:00)	Title	Presenter/Author
9:30am - 9:45am	Do Candlestick Patterns Work in Cryptocurrency Trading?	Kin-Hon Ho, Tse-Tin Chan, Haoyuan Pan, and Chin Li
9:45am - 10:00am	Customer Segmentation Using Mobile Phone Usage Data to Reveal Finance Application User's Behavior	Gomathi Sengodan
10:00 - 10:25am	Contextual Sentence Analysis for the Sentiment Prediction on Financial Data	Elvys Linhares Pontes and Mohamed Benjannet
10:25 - 10:40am	Multilingual Financial Word Embeddings for Arabic, English and French	Nadhem Zmandar, Mahmoud El-Haj, and Paul Rayson
10:40 - 11:05am	Dimension Estimation using Second Order data in Finance	Nitish Bahadur and Randy Paffenroth
11:05 - 11:20am	Recognition for Creating a Skill Inventory of Today's Workplace	Gjorgjina Cenikj, Bozhanka Vitanova, and Tome Eftimov
11:20 - 11:35am	Joint time-series learning framework for maximizing PO renewals	Shubhi Asthana, Pawan Chowdhary, Indervir Singh Banipal, Shikhar Kwatra, and Taiga Nakamura
11:35am	NLP for Finance	ı
	Closing Remarks	