The 3rd International Workshop on Big Data for Financial News and Data Date: Monday, Dec. 9, 2019 *WorkshopChairs: Quanzhi Li, Xiaozhong Liu, Sameena Shah*		
Time	**Title**	**Presenter/Author**
8:40-9:00am	*Predicting the daily number of payment transactions in the largest bank in the Netherlands: Application to Banking Data*	Maartje Corstjens, Marzieh Bakhshandeh, Pinar Kahraman, and Joost Bosman
9:00-9:20am	*Deep Learning Approaches for Sentiment Analysis on Financial Microblog Dataset*	Savas Yildirim, Dhanya Jothimani, Can Kavaklioglu, and Ayse Basar
9:20-9:40am	*Deal or No Deal: Predicting Mergers and Acquisitions at Scale*	Ryan Moriarty, Howard Ly, Ellie Lan, and Suzanne McIntosh
9:40-10:00am	*A Framework of Applying Kelly Stationary Index to Stock Trading in Taiwan Market*	Jia-Hao Syu, Mu-En Wu, and Jan-Ming Ho
10:10-10:30am	**Coffee Break**	
10:30-10:50am	*Stock Prediction using Deep Learning and Sentiment Analysis*	Yichuan Xu and Vlado Keselj
10:50-11:10an	*FinDX: A Versatile, Low-Resource Approach to Financial Website Classification*	Alissa Ostapenko, Rodica Neamtu, and Frazer Anderson
11:10-11:30am	*Deep Learning for the Prediction of Stock Market Trends*	Arvand Fazeli and Sheridan Houghten
11:30-11:50am	*Structuring Time Series Data to Gain Insight into Agent Behaviour*	Najim Al-baghdadi, Wojciech Wisniewski, David Lindsay, Sian Lindsay, Yuri Kalnishkan, and Chris Watkins
12:00-1:30pm	**Lunch at your own**	
1:30-1:50pm	*Dimension Estimation of Equity Markets*	Nitish Bahadur, Randy Paffenroth, and Kelum Gajamannage
1:50-2:10pm	*Peer Firm Identification Using Word Embeddings*	Taeyoung Kee
2:10-2:30pm	*A Semi-Supervised Approach for Identification of the Sections in Charge of RFQ Documents*	yiou.wang@fujixerox.co.jp, izumo.hidetaka@fujixerox.co.jp
2:30-2:50pm	*KryptoOracle: A Real-Time Cryptocurrency Price Prediction Platform Using Twitter Sentiments*	Shubhankar Mohapatra, Nauman Ahmed, and Paulo Alencar
2:50-3:10pm	*Evaluating Sentiment Classifiers for Bitcoin Tweets in Price Prediction Task*	Ahmed Balfagih and Vlado Keselj,
3:10-3:30pm	*CoStock: A DeepFM Model for Stock Market Prediction with Attentional Embeddings*	Jieyun Huang, Xi Zhang, and Binxing Fang
3:30pm	**Closing Remarks**	
3:40-4:00pm	**Coffee Break**	