

The 3rd International Workshop on Big Data for Financial News and Data

Date: Monday, Dec. 9, 2019

Room: San Gabriel B

Workshop Chairs: Quanzhi Li, Xiaozhong Liu, Sameena Shah

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