

The 6th IEEE International Workshop on Big Data for Financial News and Data
Date: Saturday, Dec. 17, 2022 (Japan Standard Time, GMT+9)

Workshop Chairs: Quanzhi Li, Xiaozhong Liu, Sameena Shah

ID	Time	Title	Presenter/Author
S17201	8:30am - 10:15am	<i>Long Short-Term Memory Neural Network for Financial Time Series</i>	Carmina Fjellström
S17202		<i>NLP for Responsible Finance: Fine-Tuning Transformer-Based Models for ESG</i>	Stefan Pasch and Daniel Ehnes
S17207		<i>Applying NLP Techniques to Classify Businesses by their International Standard Industrial Classification (ISIC) Code</i>	Hannah Bechara, Ran Zhang, Shuzhou Yuan, and Slava Jankin
S17209		Shortcut Learning in Financial Text Mining: Exposing the Overly Optimistic Performance Estimates of Text Classification Models under Distribution Shift	Matthew Caron
N239		Integrated Data Mapping Engine (DaME) for Financial Services	Shubhi Asthana and Ruchi Mahindru
S17205		Patentopia: A multi-stage patent extraction platform with disambiguation for certain semantic challenges	Andrea Belz, Alexandra Graddy-Reed, FNU Shweta, Aleksandar Giga, and Shivesh Meenaksh Murali
		Coffee Break	
BigD765	10:30am - 12:30pm	SFPAD: Sentiment-driven Firm Pricing Anomaly Detection Algorithm and Application	Senyuan Zheng, Vincent CS Lee, and Zhaolin Guan
BigD838		Relationship between environmental management efforts and corporate performance	Hiroshi Sugeno and Aki-Hiro Sato
S17204		Hierarchical Multi-task Learning for Enterprise Risk Detection from Financial Documents	Xurui Li, Kaiyuan Liu, Rui Zhu, Yangyang Kang, Changlong Sun, Kaisong Song, and Xiaozhong Liu
S17208		Bitcoin Evolution Analytics: Twitter Sentiments to Predict Price Change as Bearish or Bullish	Naman Srivastava, Omkar Gowda, Shreyas Bulbule, Siddharth Bhandari, and Animesh Chaturvedi,
N203		Enhancement to Training of Bidirectional GAN: An Approach to Demystify Tax Fraud	Priya Mehta, Sandeep Kumar, Ravi Kumar, and Sobhan Babu Ch
BigD719		Dynamic Stop-Loss Approach for Short Term Trades using Deep Learning	Iromie Samarasekara, Oshan Mendis, Sapumal Ahangama, and Ajantha Atukorale
		Closing Remarks	