Time:

Monday, December 10, 2019

Conference Location:

**Westin Seattle**
Address: 1900 5th Avenue. Seattle, WA 98101, United States

Workshop location:

Room: BAKER, Floor 2

IEEE BigData 2018 program schedule:
http://cci.drexel.edu/bigdata/bigdata2018/files/BigData2018_Program.pdf

Workshop schedule:

| Time | Title | Presenter/Author |
|---|---|---|
| **The 2nd International Workshop on Big Data for Financial News and Data** *WorkshopChairs: Quanzhi Li, Sameena Shah, Xiaozhong Liu* | | |
| 9:00am- 9:20am | *Predicting the Effects of News Sentiments on the Stock Market* | **Dev Shah**, Haruna Isah, and Farhana Zulkernine |
| 9:20am- 9:40am | *Subscription and Redemption Prediction in Mutual Funds Using Machine Learning Techniques* | **Morteza Mashayekhi**, Iman Rezaeian, Annie Z. Zhang, and Jonathan Anders |
| 9:40am- 10:00am | *Applied attention-based LSTM neural networks in stock prediction* | Mu-En Wu, Yu-Hsiang Huang, and **Li-Chen Cheng** |
| 10:00am- 10:20am | **Coffee Break** | |
| 10:20am- 10:40am | *Financial Networks: A Study of the Toronto Stock Exchange* | **Dhanya Jothimani**, Can Kavaklioglu, and Ayse Basar, |
| 10:40am- 11:00am | *FinanViz: Visualizing Emerging Topics in Financial News* | Ngan V.T. Nguyen, Vinh T. Nguyen, **Tommy Dang**, and Vung Pham |
| 11:00am- 11:20am | *Classification of "Hot News" for Financial Forecast Using NLP Techniques* | Savas Yildirim, **Dhanya Jothimani**, Can Kavaklioglu, and Ayse Basar |
| 11:20am- 11:40am | *Hierarchical Bayesian Modeling for Clustering Sparse Sequences in the Context of User Profiling in Customer Loyalty Program* | **Ishani Chakraborty** |
| 11:40am – 12:10 | *NLP R&D @Alibaba* | **Quanzhi Li** |
| 12:10pm | **Closing Remarks** | |