

# Conference Program

**Thursday, November 11, 2021**

09:00–09:20 *Opening Remarks and Status Report on Economics and NLP*  
Udo Hahn

**09:20–10:30 Session 1: Datasets for Economic NLP**

9:20–9:50 *A Fine-Grained Annotated Corpus for Target-Based Opinion Analysis of Economic and Financial Narratives*  
Jiahui Hu and Patrick Paroubek

9:50–10:10 *EDGAR-CORPUS: Billions of Tokens Make The World Go Round*  
Lefteris Loukas, Manos Fergadiotis, Ion Androutsopoulos and Prodromos Malakasiotis

10:10–10:30 *The Global Banking Standards QA Dataset (GBS-QA)*  
Kyunghwan Sohn, Sunjae Kwon and Jaesik Choi

**10:30–11:00 Coffee Break**

**11:00–12:10 Session 2: Transformer-based Methodologies in Economic NLP**

11:00–11:30 *Corporate Bankruptcy Prediction with BERT Model*  
Alex Kim and Sangwon Yoon

11:30–11:50 *Is Domain Adaptation Worth Your Investment? Comparing BERT and FinBERT on Financial Tasks*  
Bo Peng, Emmanuele Chersoni, Yu-Yin Hsu and Chu-Ren Huang

11:50–12:10 *From Stock Prediction to Financial Relevance: Repurposing Attention Weights to Assess News Relevance Without Manual Annotations*  
Luciano Del Corro and Johannes Hoffart

**Thursday, November 11, 2021 (continued)**

**12:10–12:45 Lunch Break**

12:45–13:30 *Keynote: Using NLP to Model Product Market Boundaries, Market Structure, and Innovation*  
Gerard Hoberg

**13:30–14:30 Session 3: Applications in Economic NLP (1)**

13:30–13:50 *Privacy enabled Financial Text Classification using Differential Privacy and Federated Learning*  
Priyam Basu, Tiasa Singha Roy, Rakshit Naidu and Zumrut Muftuoglu

13:50–14:10 *Using Word Embedding to Reveal Monetary Policy Explanation Changes*  
Akira Matsui, Xiang Ren and Emilio Ferrara

14:10–14:30 *To What Extent Can English-as-a-Second Language Learners Read Economic News Texts?*  
Yo Ehara

**14:30–14:45 Short Break**

**14:45–16:15 Session 4: Applications in Economic NLP (2)**

14:45–15:15 *Effective Use of Graph Convolution Network and Contextual Sub-Tree for Commodity News Event Extraction*  
Meisin Lee, Lay-Ki Soon and Eu-Gen Siew

15:15–15:45 *Cryptocurrency Day Trading and Framing Prediction in Microblog Discourse*  
Anna Paula Pawlicka Maule and Kristen Johnson

15:45–16:15 *Extracting Economic Signals from Central Bank Speeches*  
Maximilian Ahrens and Michael McMahon

**Thursday, November 11, 2021 (continued)**

**16:15–16:45** Coffee Break

**16:45–17:30** *Discussion Round: Planning for an ECONLP Challenge Competition*

**17:30–17:45** *Concluding Remarks*