FNP-FNS 2020 Workshop Program

Saturday December 12, 2020 - Time zone · Greenwich Mean Time (GMT)

12:00–12:55  Keynote Speaker
Dr Ana Gisbert

13:00–13:19  Session 1: Shared Tasks Introduction

13:00–13:05  The Financial Narrative Summarisation Shared Task (FNS 2020)
Mahmoud El-Haj, Ahmed AbuRa'ed, Marina Litvak, Nikiforos Pittaras and George Giannakopoulos

13:07–13:12  The Financial Document Structure Extraction Shared task (FinToc 2020)
Najah-Imane Bentabet, Rémi JUGE, Ismaïl El Maarouf, Virginie Mouilleron, Dialekti Valsamou-Stanislawski and Mahmoud El-Haj

13:14–13:19  The Financial Document Causality Detection Shared Task (FinCausal 2020)
Dominique Mariko, Hanna Abi-Akl, Estelle Labidurie, Stephane Durfort, Hugues De Mazancourt and Mahmoud El-Haj

13:20–14:50  Session 2: Financial Document Causality Detection (FinCausal)

13:20–14:50  LangResearchLab_NC at FinCausal 2020, Task 1: A Knowledge Induced Neural Net for Causality Detection (10)
Raksha Agarwal, Ishaan Verma and Niladri Chatterjee

13:20–14:50  GBe at FinCausal 2020, Task 2: Span-based Causality Extraction for Financial Documents (11)
Guillaume Becquin

13:20–14:50  LIORI at the FinCausal 2020 Shared task (14)
Denis Gordeev, Adis Davletov, Alexey Rey and Nikolay Arefiev

13:20–14:50  JDD @ FinCausal 2020, Task 2: Financial Document Causality Detection (18)
Toshiya Imoto and Tomoki Ito

13:20–14:50  UPB at FinCausal-2020, Tasks 1 & 2: Causality Analysis in Financial Documents using Pretrained Language Models (19)
Marius Ionescu, Andrei-Marius Avram, George-Andrei Dima, Dumitru-Clementin Cercel and Mihai Dascalu

13:20–14:50  NITK NLP at FinCausal-2020 Task 1 Using BERT and Linear models. (30)
Hariharan R L and Anand Kumar M
13:20–14:50  Fraunhofer IAIS at FinCausal 2020, Tasks 1 & 2: Using Ensemble Methods and Sequence Tagging to Detect Causality in Financial Documents (31)
Maren Pielka, Rajkumar Ramamurthy, Anna Ladi, Eduardo Brito, Clayton Chapman, Paul Mayer and Rafet Sifa

13:20–14:50  NTUNLPL at FinCausal 2020, Task 2: Improving Causality Detection Using Viterbi Decoder (32)
Pei-Wei Kao, Chung-Chi Chen, Hen-Hsen Huang and Hsin-Hsi Chen

13:20–14:50  FiNLP at FinCausal 2020 Task 1: Mixture of BERTs for Causal Sentence Identification in Financial Texts (34)
Sarthak Gupta

13:20–14:50  ProsperAMnet at FinCausal 2020, Task 1 & 2: Modeling causality in financial texts using multi-headed transformers (35)
Zsolt Szántó and Gábor Berend

13:20–14:50  ISIKUN at the FinCausal 2020: Linguistically informed Machine-learning Approach for Causality Identification in Financial Documents (37)
Gökberk Özenir and İlknur Karadeniz

14:50–15:50  Session 3: Financial Narrative Summarisation (FNS)

14:50–15:50  Extractive Financial Narrative Summarisation based on DPPs (8)
lei Li, yafei Jiang and yinan Liu

14:50–15:50  PointT-5: Pointer Network and T-5 based Financial Narrative Summarisation (12)
Abhishek Singh

14:50–15:50  Combining financial word embeddings and knowledge-based features for financial text summarization UC3M-MC System at FNS-2020 (13)
Jaime Baldeon Suarez, Paloma Martínez and Jose Luis Martínez

14:50–15:50  End-to-end Training For Financial Report Summarization (20)
Moreno La Quatra and Luca Cagliero
14:50–15:50  
**SCE-SUMMARY at the FNS 2020 shared task (24)**
Marina Litvak, Natalia Vanetik and Zvi Puchinsky

14:50–15:50  
**Knowledge Graph and Deep Neural Network for Extractive Text Summarization by Utilizing Triples**
Amit Vhatkar, Pushpak Bhattacharyya and Kavi Arya

14:50–15:50  
**AMEX AI-Labs: An Investigative Study on Extractive Summarization of Financial Documents (27)**
Piyush Arora and Priya Radhakrishnan

14:50–15:50  
**Extractive Summarization System for Annual Reports**
Abderrahim Ait Azzi and Juyeon Kang

14:50–15:50  
**SUMSUM@FNS-2020 Shared Task (36)**
Siyan Zheng, Anneliese Lu and Claire Cardie

15:50–16:20  
**Session 4: Financial Document Structure Extraction (FinTOC)**

15:50–16:20  
**AMEX-AI-LABS: Investigating Transfer Learning for Title Detection in Table of Contents Generation (AMEX)**
Dhruv Premi, Amogh Badugu and Himanshu Sharad Bhatt

15:50–16:20  
**UWB@FinTOC-2020 Shared Task: Financial Document Title Detection (17)**
Tomáš Hercig and Pavel Kral

15:50–16:20  
**Taxy.io@FinTOC-2020: Multilingual Document Structure Extraction using Transfer Learning (33)**
Frederic Haase and Steffen Kirchhoff

15:50–16:20  
**DNLP@FinTOC’20: Table of Contents Detection in Financial Documents (39)**
Dijana Kosmajac, Stacey Taylor and Mozghan Saeidi

15:50–16:20  
**Daniel@FinTOC’2 Shared Task: Title Detection and Structure Extraction (41)**
Emmanuel Giguet, Gaël Lejeune and Jean-Baptiste Tanguy

16:20–16:30  
**Break**
Saturday December 12, 2020 - Time zone · Greenwich Mean Time (GMT) (continued)

16:30–17:10  Session 5: Main Workshop Papers

16:30–16:35  A Computational Analysis of Financial and Environmental Narratives within Financial Reports and its Value for Investors
Felix Armbrust, Henry Schäfer and Roman Klinger

16:37–16:42  Information Extraction from Federal Open Market Committee Statements
Oana Frunza

16:44–16:49  Mitigating Silence in Compliance Terminology during Parsing of Utterances
Esme Manandise and Conrad de Peuter

16:51–16:56  Hierarchical summarization of financial reports with RUNNER
Marina Litvak, Natalia Vanetik and Zvi Puchinsky

16:58–17:03  Predicting Modality in Financial Dialogue
Kilian Theil and Heiner Stuckenschmidt

17:05–17:10  Extracting Fine-Grained Economic Events from Business News
Gilles Jacobs and Veronique Hoste

17:10–17:15  Short Break
17:15–18:00  Session 6: Open Discussion

17:15–18:00  Open Discussion
  Mahmoud El-Haj and Paul Rayson