

# 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, Ismail El Maarouf, Virginie Moulleron, Di-alekti 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

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- 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
- 13:20–14:50 *Domino at FinCausal 2020, Task 1 and 2: Causal Extraction System (38)*  
Sharanya Chakravarthy, Tushar Kanakagiri, Karthik Radhakrishnan and Anjana Umapathy
- 13:20–14:50 *IITkgp at FinCausal 2020, Shared Task 1: Causality Detection using Sentence Embeddings in Financial Reports (40)*  
Arka Mitra, Harshvardhan Srivastava and Yugam Tiwari
- 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 *PoinT-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

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- 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 Mozhgan 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**

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**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**

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**17:15–18:00 Session 6: Open Discussion**

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