

**The 2nd International Conference on Big Data for Financial News and Data
Workshop on Smart Data Analytics**

26-27 February 2020

Hualien, Taiwan

Hosted by

Taiwan Academy of Banking and Finance

Department of Finance, College of Management, National Dong Hwa University

Research Center for Big Data and Finance, NDHU

To promote interactions among management and science scholars in the Asia-Pacific region and around the world, Fintech Big Data Research Center (FitBDReC), Department of Finance, College of Management, National Dong Hwa University (NDHU) Taiwan, and Taiwan Academy of Banking and Finance (TABF) invites you to attend the 2020 Big Data for Financial News and Data (BDF) international conference. The conference targets research related to using and applying big data and data analysis tools in the following or related domains:

The conference also offers a one-day workshop on Smart Data Analytics, by Professor Wolfgang Karl Härdle (Humboldt-Universität zu Berlin | HU Berlin · Center for Applied Statistics and Econometrics (CASE)).

We invite work on all aspects of financial news and data analysis. This includes (but is not limited to) the following topics:

Financial data collection, entity extraction, relation extraction, classification, clustering, novelty detection, event detection, filtering, aggregation, etc.

Social media data analysis

News event impact and market sentiment

Sentiment analysis, opinion mining

Stock/market prediction

Initial coin offering (ICO); Security token offering (STO)

Future market trading; news and social data in algorithm trading; quantitative news trading

Deep learning for financial data

Semantics, knowledge base and ontology

System design and architecture of financial data workflow
Management: Big data and its value for SMEs, understanding competition using big data
Accounting: Enhanced assessment techniques, Growth rate predictions using big data
Human Resources: Just-in-time talent demands and long-term planning
Marketing: Measuring, evaluating and predicting the social consumer
Sustainability in Business
Studying customer behavior
Business Intelligence and Analytics

Important Dates

Electronic submission of abstract/full papers: February 1, 2020
Notification of paper acceptance: February 7, 2020
Registration Deadline: February 17, 2020
Registration fee: Free

Workshop: February 26, 2020
Conference: February 27, 2020

Submission Procedure

Please email your paper/abstract to: houc@gms.ndhu.edu.tw
Professor Tony Chieh-Tse Hou, NDHU

Program Co-Chairs

Prof. Dr. Wolfgang Karl Härdle, Humboldt-Universität zu Berlin, CASE.
Prof. Dr. Wu, Chung-Shu, Chairman, Taiwan Academy of Banking and Financing (TABF)
Prof. Dr. Ying-fen Lin, Dean, College of Management, NDHU.
Prof. Dr. Jin-Lung Lin, Department of Finance, NDHU.
Prof. Dr. Tony Chieh-Tse Hou, Chairman, Department of Finance, NDHU.

Questions and Contacts

If you have any questions, please do not hesitate to contact us.
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