

SONG YUJIE

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RESEARCH INTERESTS

Financial Intermediaries
Applications of Machine Learning and Big Data in Finance
Behavioral Finance
Corporate Disclosures

EDUCATION

| | |
|---|----------------|
| PhD in Finance ESSEC Business School, Cergy-Pontoise, France. | 2019 - Present |
| Visiting PhD Bocconi University, Milan, Italy. | 2022 |
| MSc in Finance EDHEC Business School, Nice, France. Rank Top 10%, GPA 15.03/20 | 2017 - 2018 |
| MSc in Nuclear Engineering Paris-Saclay University (CentraleSupélec), Saclay, France. Rank 2/9 | 2013 – 2016 |
| BSc in Nuclear Physics Lanzhou University, Lanzhou, China GPA 82.7/100 | 2009 – 2013 |

WORKING PAPER

Around the Clock: Sleep Deprivation and Financial Analysts Performance

(Solo Author JMP)

This paper generates a unique dataset on the working hours of financial analysts using the metadata in their PDF reports. Based on the extracted creation time information, I construct a measure of sleep deprivation in individual analysts and find a significant negative relation between sleep loss and working performance. Also, I revisit the “protected-weekend” policy in the investment banks and find the policy exacerbates the sleep problem and impairs the performance of analysts with ex-ante serious sleep deficits.

Overcorrection: Analysts’ forecasts after forced CEO departures

(with Romain BOULLAND and José-Miguel GASPAR)

Does the correction of a previous mistake always yield favorable results? In this study, I demonstrate how the analysts’ rational learning behavior leads to irrational outcomes following the forced CEO departures. When revising their past optimistic earnings forecasts for the firms whose CEOs are fired, analysts also issue less optimistic earnings forecasts for the unaffected firms in their portfolio. The downward bias is driven mostly by analysts with a stronger connection to the dismissed CEOs, analysts with a record of overly optimistic forecasts, and analysts with a heavy workload. In addition, I find that forecasts with a downward bias are less accurate. Overall, my findings indicate that inappropriate learning from past mistakes spills over to unaffected firms and causes overcorrection.

Firms' disclosure coordination in the supply chain

(with Xiaoxi WU)

In this paper, we investigate how firms make voluntary disclosure timing decisions in the context of the supply chain. We find that firms tend to coordinate with their supply chain partners by not issuing guidance before, but not after, the EA for partners with greater bargaining power. Our findings are consistent with attention competition theory in the sense that firms internalize the spillover effect of disclosures in order to avoid preempting attention from larger partners. We also demonstrated that the impact of relative bargaining power is stronger for supply chain pairs with stronger connections and partners with more proprietary information, but weaker for partners with poor financial performance and high uncertainty. Overall, our findings shed light on the behavior and underlying mechanism of firms' disclosure timing decisions in the presence of supply chain partners.

Work in Progress

- Analysts' Covering on SPACs (with Romain BOULLAND)

CONFERENCES AND PRESENTATIONS

| | |
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| 45th EBES Conference | Forthcoming |
| ESSEC Internal Brown Bag Seminars | 2023 |
| 4th Financial Analysts Conference | 2023 |
| Finance and Product Markets | 2023 |
| University Paris Dauphine Finance PhD Workshop | 2021 |
| Cryptocurrency Liquidity - a ZRG Workshop | 2021 |
| Nonstandard Investment Choice Workshop | 2019 |

TEACHING ACTIVITIES

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|---|------|
| FINE12117: Finance I (Global BBA (202300-345, 202300-347)) | 2023 |
| TA for FINE12117: Finance I (Global BBA (Section B, Section D)) | 2023 |

PROFESSIONAL CERTIFICATE

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|---------------------------|------|
| CFA Exam Level III Passed | 2019 |
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GRANTS AND AWARDS

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|---|-----------|
| ESSEC-Amundi Chair Ph.D. Scholarship | 2023-2024 |
| Ph.D. Scholarship, ESSEC Business School | 2019-2023 |
| Tuition Waiver Scholarship, EDHEC Business School | 2017 |
| The Second Prize Scholarship, Lanzhou University | 2012 |
| The First Prize Scholarship, Lanzhou University | 2011 |

SKILLS AND LANGUAGES

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|------------------------|--|
| Software Skills | Python, Matlab, L ^A T _E X, STATA, MySQL, R, HTML |
| Languages | Mandarin(Native), English(Fluent), French(Fluent) |

NON ACADEMIC PROFESSIONAL EXPERIENCES

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|---|-------------|
| Safety Management Intern <i>HNPC, China National Nuclear Corporation, Hainan, China</i> | 2016 - 2016 |
| Visiting Student <i>École Polytechnique de Montréal, Canada</i> | 2016 - 2016 |
| Security Research Assistant <i>Northeast Securities, Shanghai, China</i> | 2018 - 2019 |