

Si Hao Li

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Institut Polytechnique de Paris

PhD Candidate in Economics

19 Pl. Marguerite Perey, 91120 Palaiseau

Education

- 2025–* **Ph.D.**, Economics, Telecom Paris, CREST (Advisor: [Pr. Marc Bourreau](#) & [Pr. Lukasz Grzybowski](#))
- 2024–25 **M.A.**, Digital Economics, Telecom Paris (*Summa cum laude, Valedictorian*)
- 2022–25 **M.A.**, Economics, ENS Paris-Saclay* (*Magna cum laude*)
- 2019–22 **B.Sc.**, Economics & Geography, University Paris Cité (*Magna cum laude*)

Research Experience

- 2025 Research Assistant, [RITM](#), Paris-Saclay University, (Advisor: [Pr. Anne Plunket](#) & [Felipe Starosta de Waldemar](#))
- 2024–2025 Research Assistant, [CORE/LIDAM](#), UCLouvain, (Advisor: [Pr. Paul Belleflamme](#))
- 2023–2024 Research Assistant, [CREST](#), ENSAE, (Advisor: [Pr. Samuel Coavoux](#))

Publications

 [Google Scholar](#)

Working Papers

- W1. Lefebvre, F., Couto, P. A., Scelles, N., Bérard, A. & Li, S. H. *From angel investors to venture capital: fundraising pathways in professional esports teams* Conditionally accepted at Venture Capital. 2025.
- W2. Li, S. H. & Delville, M. *Second-Degree Price Discrimination in Digital Goods: Grey Markets and Conflict* Working Paper. 2025.
- W3. Li, S. H., Plunket, A. & de Waldemar, F. S. *Co-invention and knowledge transfer in science-industry collaboration: Evidence on Recombinant Novelty* Working Paper. 2025.
- W4. Li, S. H. *What are economists telling us in the top 5? A Structural Topic Models approach* Working Paper. 2024.

**Normalien - Social Sciences

Other Publications

- O1. Li, S. H. & Carnapete, O. *Enriching Agent-Based Modeling with LLM-Driven MBTI Personalities* 2025.
- O2. Chenard, A. & Li, S. H. Les clubs amateurs face aux défis du financement: entre inégalités économiques et place croissante du privé. *Regards croisés sur l'économie* (2024).
- O3. Héricourt, J., Ligonnière, S., Li, S. H. & Pernet-Coudrier, O. Des innovations financières aux conséquences néfastes? *Regards croisés sur l'économie* (2024).

Software

- S1. Li, S. H. *annotatoR: An R Package for LLM-Based Text Annotation* R package version 0.1.0 (2025). <https://github.com/sihao-li/annotatoR>.

Presentations

Seminar

- C1. Li, S. H. *Infrastructure Sharing in Network Industries* in *Workshop Doctoral de l'AFREN* Presentation (Paris, France, 2025).
- C2. Li, S. H. *What are economists telling us in the top 5? A Structural Topic Models approach in NLP* *Workshop at ACSS-PSL* Presentation (Paris, France, 2025).

Teaching

Université Paris Panthéon Sorbonne

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| 2025 | TA, Macroeconomics I |
| 2024 | TA, History of economic thought |

Université Paris Cité

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| 2025 | TA, Microeconomics I |
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IONIS Group

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| 2024, 2025 | Lecturer, Applied Industrial Organization |
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Skills

Languages	French (C2), Chinese (C1), English (C1), Spanish (A2)
Technologies	Pack Office (Advanced), R (Advanced), Python (Advanced), \LaTeX (Advanced), Hardware (Advanced), QGIS (Advanced), Tableau Software (Intermediate), SQL (Intermediate), Stata (Intermediate), Magrit (Intermediate), Dynare (Novice), Julia (Novice)

References

Prof. Marc Bourreau	Professor of Economics, Telecom Paris, CREST marc.bourreau@telecom-paris.fr
Prof. Lukasz Grzybowski	Professor of Economics, University of Warsaw & Cape Town lukasz.grzybowski@uct.ac.za
Prof. Paul Belleflamme	Professor of Economics, UCLouvain, CORE paul.belleflamme[at]uclouvain.be
Prof. Samuel Coavoux	Assistant Professor of Computation Social Science, CREST samuel.coavoux@ensae.fr

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