Yan Bai

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Advisor: Dr Esteve Almirall, Dr Laia Pujol

Research Group: Institute for Innovation and Knowledge Management

Research Interests:

→ Artificial Intelligence

→ Open Innovation

→ Data Commons

→ Ideology

Short Bio:

Yan Bai is a Ph.D. candidate at the Institute for Innovation and Knowledge Management at Esade. She holds a B.Ec. in Finance and a B.Sc. in Applied mathematics from Peking University. Before pursuing an academic career, she has worked in corporate banking and management consulting.

Her research interest revolves around the diffusion of Artificial Intelligence (AI), and its influence on the society. She investigates AI diffusion in different contexts, ranging from small and medium sized companies in global medical device industry, Fortune 500 firms, to research communities in Synthetic Biology. Her research papers have been invited for presentation at the WTIC conference at Wharton, the AIM Conference at USC Marshall, AOM, SMS, DRUID, etc.

She will be on the **job market in Summer 2023**.

If you would like to connect, please feel free to reach out at yan.bai@esade.edu She is always eager to connect and discuss research.

Selected Research:

Artificial Intelligence Advancing Firm Innovation: Evidence from the Medical Device Industry

(Dissertation Chapter 1)

Yan Bai, Dimo Ringov, and Esteve Almirall

Best Conference PhD Paper (nominee), Strategic Management Society Annual Conference, 2023

Preparing for submission to Management Science

CEO and TMT Political Ideology Shaping Artificial Intelligence Adoption: Evidence from Fortune 500 Firms

(Dissertation Chapter 2)

Yan Bai, Dimo Ringov

Best Conference PhD Paper (nominee), Strategic Management Society Annual Conference, 2023

Navigating Data-driven Innovation Communities: Dynamics and the Role of Benchmarks

(Dissertation Chapter 3)

Yan Bai, Esteve Almirall, and Laia Pujol

Preparing for submission to California Management Review