

Stanford



Luca Vendraminelli

Postdoctoral Scholar, Management Science and Engineering

Bio

BIO

Luca Vendraminelli is a Postdoctoral Researcher at the Digital Economy Lab and the Stanford Institute for Human-Centered AI (HAI) at Stanford University. He is also a research affiliate at the Center for Work, Technology & Organization (WTO) in the Department of Management Science and Engineering at Stanford University, and at the Data Science and AI Operations Lab in the Digital Data Design Institute at Harvard.

Within the context of large organizations, his research examines how AI transforms job tasks, expertise, and, more broadly, organizational design and the division of labor. He also investigates investments into AI and why AI projects fail, focusing on how the interplay between internal organizational factors and vendor strategies may be roadblocks at various stages of the technology innovation lifecycle.

His work has appeared in scientific journals such as the Journal of Product Innovation Management. He was awarded the 2020 Albert Page Award for Outstanding Professional Contribution.

INSTITUTE AFFILIATIONS

- Postdoctoral Fellow, Institute for Human-Centered Artificial Intelligence (HAI)

STANFORD ADVISORS

- Erik Brynjolfsson, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Innovation and Design in the Age of Artificial Intelligence** *JOURNAL OF PRODUCT INNOVATION MANAGEMENT*
Verganti, R., Vendraminelli, L., Iansiti, M.
2020; 37 (3): 212-227