



## Lauren WAARDENBURG

**Ph.D., Management Sciences, Management of Information Systems**

**Assistant Professor, Management of Information Systems**

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### EDUCATION

- 2021** Ph.D., Management Sciences, Management of Information Systems, Vrije Universiteit Amsterdam, Netherlands
- 2017** MSc Business in Society, University of Amsterdam, Netherlands
- 2017** MA Culture and Governance, Vrije Universiteit Amsterdam, Netherlands
- 2015** BSc Business Administration, Vrije Universiteit Amsterdam, Netherlands

### EMPLOYMENT EXPERIENCE

#### ACADEMIC:

- 2021 - Present** PhD supervisor (external), Vrije Universiteit Amsterdam, Amsterdam, Netherlands
- 2021 - Present** Assistant Professor of Information Systems, IÉSEG School of Management, France
- 2021 - Present** Affiliated Scholar, Vrije Universiteit Amsterdam, Amsterdam, Netherlands
- 2017 - 2021** PhD Candidate, Vrije Universiteit Amsterdam, Amsterdam, Netherlands

### INTELLECTUAL CONTRIBUTIONS

#### Papers in refereed journals

##### Published

Waardenburg L., Huysman M., Sergeeva A., (2021), In the land of the blind, the one-eyed man is king: Knowledge brokerage in the age of learning algorithms, *Organization Science*, 0(0), pp. 0

Zhang Z., Nandhakumar J., Hummel J., Waardenburg L., (2020), Addressing the key challenges of developing machine learning AI systems for knowledge-intensive work, *MIS Quarterly Executive*, 19(4), pp. 221-238

#### Refereed proceedings

##### Published

Waardenburg L., Sergeeva A., Huysman M., (2020), Filling the void: How occupational authority emerges from curating learning algorithms, in: Academy of Management(Eds.) in *The 80th Academy of Management Annual Meeting, Academy of Management*, New York

, Vieira da Cunha J., Mazmanian M., Pachidi S., Pine K., Waardenburg L., (2019), Algorithms at work: Tales from the field of artificial intelligence, in: Academy of Management(Eds.) in *Academy of Management Proceedings, Academy of Management*, New York

## **Books**

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### **Published**

Waardenburg L., Huysman M., Agterberg M., (2021), *Managing AI wisely: From development to organizational change in practice*, 978 1 80088 766 4, Edward Elgar Publishing, Cheltenham

Waardenburg L., (2021), *Behind the scenes of artificial intelligence: Studying how organizations cope with machine learning in practice*, 9789036106689, HAVEKA

Waardenburg L., Huysman M., Agterberg M., (2020), *Het S.L.I.M. managen van AI in de praktijk: Hoe organisaties slimme technologie implementeren*, 9789490463809, Mediawerf, 168 pages

## **Chapters in books**

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### **Published**

Waardenburg L., Sergeeva A., Huysman M., (2018), Hotspots and blind spots: A case of predictive policing in practice, in: Schultze, U., Aanestad, M., Mähring, M., Østerlund, C., Riemer, K.(Eds.), *Living with Monsters? Social Implications of Algorithmic Phenomena, Hybrid Agency, and the Performativity of Technology.*, 978-3-030-04090-1, Springer, Cham, chapter 8, pp. 96–109

## **SCIENTIFIC PRIZES AND AWARDS**

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### **Honor**

2021 Ph.D. awarded cum laude, Vrije Universiteit Amsterdam, Netherlands