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Département: Systèmes d'Information, Data
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DIPLÔMES

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2021 Doctor of Philosophy, Sciences de Gestion, Management
(Vrije Universiteit Amsterdam Pays-Bas)

CARRIÈRE

POSITIONS ACADÉMIQUES PRINCIPALES

2023 - Présent Professeur assistant (ESSEC Business School France)

PUBLICATIONS

RAPPORTS TECHNIQUES / LIVRES BLANCS

[WAARDENBURG, L. \(2024\). How to manage AI wisely? Accenture Strategic Business Analytics Chair.](#)

COMMUNICATIONS DANS UNE CONFÉRENCE

[WAARDENBURG, L. \(2025\). Knowledge brokerage in the age of AI: A study of the Dutch police. Dans: The Data Science Conference.](#)

[WAARDENBURG, L. \(2024\). Data Work & Occupational Meaning. In: Data Work as an Organizational Subject. Dans: 84th Annual Meeting of the Academy of Management. Chicago.](#)

LIVRES

[WAARDENBURG, L. \(2021\). *Behind the scenes of artificial intelligence: Studying how organizations cope with machine learning in practice*. HAVEKA.](#)

[WAARDENBURG, L., HUYSMAN, M. et AGTERBERG, M. \(2021\). *S.L.I.M. managen van AI in de praktijk: Hoe organisaties slimme technologie implementeren*. Mediawerf.](#)

[WAARDENBURG, L., HUYSMAN, M. et AGTERBERG, M. \(2022\). *Managing AI wisely: From development to organizational change in practice*. 1st ed. Cheltenham, Northampton: Edward Elgar Publishing Ltd.](#)

ACTES D'UNE CONFÉRENCE

[BAER, I., WAARDENBURG, L. et HUYSMAN, M. \(2022\). What are we augmenting? A multidisciplinary analysis of AI-based augmentation for the future of work. Dans: *ICIS 2022*. Copenhagen: ICIS.](#)

[WAARDENBURG, L. et HAFERMALZ, E. \(2022\). De-situated police officers: The embodied and material realities of accessing information in action. Dans: *13th PROS Symposium*. Rhodes.](#)

[WAARDENBURG, L. \(2020\). Filling the void: How occupational authority emerges from curating learning algorithms. Dans: *80th Annual Meeting of the Academy of Management*. Online.](#)

[BAER, I., WAARDENBURG, L. et HUYSMAN, M. \(2024\). Hard choices in AI algorithm development: The case of employability predictions. Dans: *40th European Group for Organization Studies \(EGOS\) Colloquium 2024*. Milan.](#)

[BAER, I., WAARDENBURG, L. et HUYSMAN, M. \(2025\). From Striving for Accuracy to Organizing for Errors: Anticipating Performativity of Errors in AI. Dans: *Academy of Management Annual Meeting Proceedings*. Copenhagen: Academy of Management.](#)

[WAARDENBURG, L., SERGEEVA, A. et HUYSMAN, M. \(2024\). The Hidden Cost of Data Production: Digital Reporting Pressures and the Consequences for Street-Level Police Work. Dans: *ICIS 2024 Proceedings*. Bangkok: Association for Information Systems \(AIS\).](#)

[WAARDENBURG, L., SERGEEVA, A. et HUYSMAN, M. \(2022\). Juggling street work and data work: An ethnography of policing and reporting practices. Dans: *82nd Annual Meeting of the Academy of Management*. Seattle: Academy of Management.](#)

[WAARDENBURG, L., SERGEEVA, A. et HUYSMAN, M. \(2021\). The burden of data production: How anticipating data work shapes police practices. Dans: *37th Colloquium of the European Group for Organizational Studies*. Amsterdam.](#)

[WAARDENBURG, L. et HAFERMALZ, E. \(2024\). Police officers' embodied and material realities of](#)

[accessing information in action. Dans: *Academy of Management Annual Meeting Proceedings*. Chicago: Academy of Management.](#)

CHAPITRES

[WAARDENBURG, L. et MÁRTON, A. \(2024\). Chapter 12: It takes a village: the ecology of explaining AI. Dans: Ioanna Constantiou, Mayur P. Joshi, Marta Stelmaszak eds. *Research Handbook on Artificial Intelligence and Decision Making in Organizations*. 1st ed. Edward Elgar Publishing Ltd, pp. 214–225.](#)

[WAARDENBURG, L., SERGEEVA, A. et HUYSMAN, M. \(2018\). Hotspots and blind spots. Dans: 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*. 1st ed. Cham: Springer, pp. 96–109.](#)

ARTICLES

[WAARDENBURG, L. \(2024\). Human-AI Collaboration: A Blessing or a Curse for Safety at Work? *Tecnoscienza*, 15\(1\), pp. 133–146.](#)

[WAARDENBURG, L. et HUYSMAN, M. \(2022\). From coexistence to co-creation: Blurring boundaries in the age of AI. *Information and Organization*, 32\(4\).](#)

[WAARDENBURG, L., HUYSMAN, M. et SERGEEVA, A. \(2022\). In the land of the blind, the one-eyed man is king: Knowledge brokerage in the age of learning algorithms. *Organization Science*, 33\(1\), pp. 59–82.](#)

[ZHANG, Z., NANDHAKUMAR, J., HUMMEL, J. et WAARDENBURG, L. \(2020\). Addressing key challenges of developing AI systems for knowledge intensive work. *MIS Quarterly Executive*, 19\(4\), pp. 221–238.](#)

[WAARDENBURG, L., SERGEEVA, A. et HUYSMAN, M. \(2020\). Predictive policing ontcijferd: Een etnografie van het 'Criminaliteits Anticipatie Systeem' in de praktijk. *Cahiers Politiestudies*, \(54\), pp. 69–88.](#)

[BAER, I., WAARDENBURG, L. et HUYSMAN, M. \(2025\). What Is Augmented? A Metanarrative Review of AI-Based Augmentation. *Journal of the Association for Information Systems*, 26\(3\), pp. 760-798.](#)

ACTIVITÉS DE RECHERCHE

Co-direction d'une revue - Co-rédacteur en chef

2026 - Présent: Associate Editor - European Journal of Information Systems

Membre d'un comité de lecture

2024 - Présent: Editorial Board Member