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Department: Information Systems, Data
Analytics and Operations
ESSEC Business School
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RESEARCH INTERESTS

Management of Information Systems, Organizational Theory

EDUCATION

2014

Doctor in Management, Information Systems and Innovation, London School of Economics and Political Science (LSE), United Kingdom
Management Information Systems

EMPLOYMENT

Full-time academic positions

2024 - Present

Associate Professor, ESSEC Business School, France

2020 - 2024

Assistant Professor, Luiss University, Italy

2017 - 2020

Assistant Professor, University of Surrey, United Kingdom

2014 - 2017

Post-Doctorate, London School of Economics and Political Science (LSE), United Kingdom

GRANTS AND HONORS

Awards and Honors

2025

Thinkers50 Radar List 2025, United Kingdom

2025

EGOS, EGOS

PUBLICATIONS

Journal Articles

CENNAMO, C., KRETSCHMER, T., CONSTANTINIDES, P., ALAIMO, C. and SANTALÓ, J. (2023). Digital Platforms Regulation: An Innovation-Centric View of the EU’s Digital Markets Act. *Journal of European Competition Law & Practice*, 14(1), pp. 44-51.

AALTONEN, A., ALAIMO, C., PARMIGGIANI, E., STELMASZAK, M., JARVENPAA, S.L., KALLINIKOS, J. and MONTEIRO, E. (2023). What is Missing from Research on Data in Information Systems? Insights from the Inaugural Workshop on Data Research. *Communications of the Association for Information Systems*, 53(1), pp. 475-490.

ALAIMO, C. and KALLINIKOS, J. (2022). Organizations Decentered: Data Objects, Technology and Knowledge. *Organization Science*, 33(1), pp. 19-37.

ALAIMO, C. (2022). From People to Objects: The digital transformation of fields. *Organization Studies*, 43(7), pp. 1091-1114.

ALAIMO, C. and KALLINIKOS, J. (2021). Managing by Data: Algorithmic Categories and Organizing. *Organization Studies*, 42(9), pp. 1385-1407.

AALTONEN, A., ALAIMO, C. and KALLINIKOS, J. (2021). The Making of Data Commodities: Data Analytics as an Embedded Process. *Journal of Management Information Systems*, 38(2), pp. 401-429.

ALAIMO, C., KALLINIKOS, J. and VALDERRAMA, E. (2020). Platforms as service ecosystems: Lessons from social media. *Journal of Information Technology*, 35(1), pp. 25-48.

ALAIMO, C. and KALLINIKOS, J. (2017). Computing the everyday: Social media as data platforms. *Information Society*, 33(4), pp. 175-191.

Books and book editor

ALAIMO, C. and KALLINIKOS, J. (2024). *Data Rules Reinventing the Market Economy*. The MIT Press.

Book chapters

ALAIMO, C. and AALTONEN, A. (2023). Strategizing with data: data-based innovations and complementarities. In: Carmelo Cennamo, Giovanni Dagnino, Feng Zhu eds. *Research Handbook on Digital Strategy*. 1 ed. Edward Elgar Publishing Ltd, pp. 239-254.

DE SIMONE, C., CECI, F. and ALAIMO, C. (2023). Data Ecosystem and Data Value Chain: An Exploration of Drones Technology Applications. In: Stefano Za, Robert Winter, Alessandra Lazazzara eds. *Sustainable Digital Transformation*. 1 ed. Springer International Publishing, pp. 203-218.

ALAIMO, C., KALLINIKOS, J. and AALTONEN, A. (2020). Data and value. In: Satish Nambisan, Kalle Lyytinen, Youngjin Yoo eds. *Handbook of Digital Innovation*. 1 ed. Edward Elgar Publishing Ltd, pp. 162-178.

ALAIMO, C. and KALLINIKOS, J. (2019). Social Media and the Infrastructuring of Sociality. In: Martin Kornberger, Geoffrey C. Bowker, Julia Elyachar, Andrea Mennicken, Peter Miller, Joanne Randa Nucho, Neil Pollock eds. *Thinking Infrastructures*. 1 ed. Emerald Publishing Limited, pp. 289-306.

ALAIMO, C. and KALLINIKOS, J. (2018). Objects, Metrics and Practices: An Inquiry into the Programmatic Advertising Ecosystem. In: Ulrike Schultze, Margunn Aanestad, Magnus Mähring, Carsten Østerlund, Kai Riemer eds. *Living with Monsters? Social Implications of Algorithmic Phenomena, Hybrid Agency, and the Performativity of Technology*. 1 ed. Cham: Springer International Publishing, pp. 110-123.

ALAIMO, C. and KALLINIKOS, J. (2016). Encoding the Everyday: The Infrastructural Apparatus of Social Data. In: Cassidy R. Sugimoto, Hamid R. Ekbia, Michael Mattioli eds. *Big Data Is Not a Monolith*. 1 ed. The MIT Press, pp. 77-90.

Guest editor of a journal special issue

ALAIMO, C., GAWER, A., HAEFLIGER, S., MICELOTTA, E. and REISCHAUER, G. (2025). Platform Organizations and Societal Change. *Organization Studies*.

Conference proceedings

DUX, N.A. and ALAIMO, C. (2024). Data for Sustainability in Industrial Platform Ecosystems: The case of Enel X. In: *ICIS 2024 Proceedings*. Bangkok: Association for Information Systems (AIS).

Conferences

ALAIMO, C., KYRIAKOU, H., WESTERMAN, G. and YOUNGJIN, Y. (2024). Building Cumulative Knowledge in the Era of Artificial Intelligence: Challenges and Opportunities for Management Research and Practice. In: *2024 European Conference on Information Systems (ECIS)*. Paphos.

OTHER RESEARCH ACTIVITIES

Associate Editor

- Since 2025 Organization Studies
- Since 2024 European Journal of Information Systems

Editorial Board Membership

- Since 2025 Journal of Management Information Systems
- 2022 - 2024 Organization Studies

PhD Supervision

- 2024 D. PAPAROVA (University of Agder), Thesis jury member
- N. DUX (Luiss University), Thesis director
- C. POLITO (Luiss University), Thesis director
- D. DI PRISCO (Luiss University), Thesis co-director