

Christoph MUELLER-BLOCH

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Assistant Professor

Department: Information Systems, Data Analytics
and Operations
Campus de Cergy

DIPLOMAS

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|------|---|
| 2020 | Doctor of Philosophy, Other, Information Systems and Decision Sciences
(IT University of Copenhagen Denmark) |
| 2017 | Master of Science, Business Administration and Information Systems
(Copenhagen Business School Denmark) |
| 2014 | Bachelor of Science, Business administration
(University of Göttingen Germany) |

CAREER

FULL-TIME ACADEMIC APPOINTMENTS

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| 2021 - Now | Assistant Professor (ESSEC Business School France) |
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OTHER ACADEMIC APPOINTMENTS

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| 2019 - 2019-05-31 | Visiting Scholar (New York University United States of America) |
| 2020 - 2021-08-07 | Postdoctoral Researcher (IT University of Copenhagen Denmark) |

PUBLICATIONS

JOURNAL ARTICLES

[HALABURDA, H. et MUELLER-BLOCH, C. \(2019\). Will We Realize Blockchain's Promise of Decentralization? *Harvard Business Review* \(online\).](#)

[BECK, R., MUELLER-BLOCH, C. et KING, J.L. \(2018\). Governance in the Blockchain Economy: A Framework and Research Agenda. *Journal of the Association for Information Systems*, 19\(10\), pp. 1020-1034.](#)

[ROSSI, M., MUELLER-BLOCH, C., THATCHER, J.B. et BECK, R. \(2019\). Blockchain Research in Information Systems: Current Trends and an Inclusive Future Research Agenda. *Journal of the Association for Information Systems*, 20\(9\), pp. 1390-1405.](#)

[HALABURDA, H. et MUELLER-BLOCH, C. \(2020\). Toward a Multidimensional Conceptualization of Decentralization in Blockchain Governance: Commentary on "Two Sides of the Same Coin? Decentralized versus Proprietary Blockchains and the Performance of Digital Currencies" by Cennamo, Marchesi, and Meyer. *Academy of Management Discoveries*, 6\(4\), pp. 712-714.](#)

[BAKOS, Y., HALABURDA, H. et MUELLER-BLOCH, C. \(2021\). When Permissioned Blockchains Deliver More Decentralization Than Permissionless. *Communications of the ACM*, 64\(2\), pp. 20-22.](#)

[MUELLER-BLOCH, C., ANDERSEN, J.V., SPASOVSKI, J. et HAHN, J. \(2024\). Understanding decentralization of decision-making power in proof-of-stake blockchains: an agent-based simulation approach. *European Journal of Information Systems*, 33\(3\), pp. 267-286.](#)

[CIRIELLO, R.F., TORBENSEN, A.C.G., HANSEN, M.R.P. et MUELLER-BLOCH, C. \(2023\). Blockchain-based digital rights management systems: Design principles for the music industry. *Electronic Markets*, 33\(1\), pp. 1-21.](#)

[CIRIELLO, R.F., MARX, J., CHEONG, M., MUELLER-BLOCH, C. et MATHIASSEN, L. \(2025\). Decentralized Social Media. *Business and Information Systems Engineering*, In press.](#)

[MUELLER-BLOCH, C. et CIRIELLO, R.F. \(2026\). Governing social media as a public utility. *Communications of the ACM*.](#)

PUBLISHED CASES

[APPLEGATE, L., MUELLER-BLOCH, C. et BECK, R. \(2017\). Deutsche Bank: Pursuing Blockchain Opportunities \(A\). Harvard Business School, pp. 1-13.](#)

[APPLEGATE, L., MUELLER-BLOCH, C. et BECK, R. \(2017\). Deutsche Bank: Pursuing Blockchain Opportunities \(B\). Harvard Business School, pp. 1-2.](#)

PRESENTATIONS AT AN ACADEMIC OR PROFESSIONAL CONFERENCE

[MUELLER-BLOCH, C. \(2022\). On the Usefulness of Cryptocurrencies. Dans: 2022 International](#)

[Conference on Information Systems. Copenhagen.](#)

[KYRIAKOU, H. et MUELLER-BLOCH, C. \(2022\). Blockchain: Challenges and Opportunities for Management Research. Dans: 2022 Academy of Management Annual Meeting. Seattle.](#)

[MUELLER-BLOCH, C. \(2024\). Opportunities and Challenges of Decentralization in the Blockchain Age. Dans: 84th Annual Meeting of the Academy of Management \(AOM 2024\). Chicago.](#)

[ZHANG, R., MUELLER-BLOCH, C., XUE, L. et RAMESH, B. \(2024\). The Differential Effects of Resource Provision Decentralization and the Mediating Role of Governance Engagement for the Sustainability of Blockchain Platforms. Dans: 2nd Annual Business of Blockchain Technology Conference 2024. Miami.](#)

PRESS ARTICLE, VIDEO OR OTHER POPULAR MEDIA

[MUELLER-BLOCH, C. \(2022\). Are cryptocurrencies over? Not so fast. *ESSEC Knowledge*.](#)

BOOK CHAPTERS

[MUELLER-BLOCH, C. et RISIUS, M. \(2026\). Smart contract. Dans: Roman Beck \(ed.\). *Elgar Encyclopedia of Cryptocurrencies, Blockchain and DLT*. 1st ed. Cheltenham: Edward Elgar Publishing, pp. 216-219.](#)

RESEARCH ACTIVITIES

Editorial Board Membership

2026 - Now: Editorial Board Member at the Journal of Information Technology