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Département: Systèmes d'Information, Data

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Campus de Cergy

DIPLÔMES

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2020	Doctor of Philosophy, Autre, Systèmes d'informations et Sciences de la décision (IT University of Copenhagen Danemark)
2017	Master of Science, Business Administration and Information Systems (Copenhagen Business School Danemark)
2014	Bachelor of Science, Science de gestion (University of Göttingen Allemagne)

CARRIÈRE

POSITIONS ACADÉMIQUES PRINCIPALES

2021 - Présent Professeur assistant (ESSEC Business School France)

AUTRES POSITIONS ACADÉMIQUES

2019 - 2019-05-31 Chercheur Invité (New York University États-Unis)

2020 - 2021-08-07 Chercheur postdoctoral (IT University of Copenhagen Danemark)

PUBLICATIONS

COMMUNICATIONS DANS UNE CONFÉRENCE

[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.](#)

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

[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.](#)

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*.](#)

ETUDES DE CAS DÉPOSÉES

[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.](#)

ARTICLES OU VIDÉOS DE VULGARISATION

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

CHAPITRES

[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.](#)

ACTIVITÉS DE RECHERCHE

Membre d'un comité de lecture

2026 - Présent: