

Thomas HUBER

Associate Professor

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

DIPLOMAS

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|------|--|
| 2013 | PhD in Information Systems
(Universität Bern Switzerland) |
| 2009 | Diploma (combined Bachelor's and Master's degree) in Business Administration
(Universität Mannheim Germany) |
| 2013 | Certificate of Advanced Studies in Higher Education
(Universität Bern Switzerland) |

CAREER

FULL-TIME ACADEMIC APPOINTMENTS

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|-------------------|--|
| 2019 - 2021-08-31 | Assistant Professor (ESSEC Business School France) |
| 2021 - Now | Associate Professor (ESSEC Business School France) |

OTHER ACADEMIC APPOINTMENTS

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|-------------------|---|
| 2015 - 2015-12-31 | Visiting Scholar (Joseph M. Katz Graduate School of Business United States of America) |
| 2012 - 2012-12-31 | Visiting Scholar (Case Western Reserve University. Weatherhead School of Management United States of America) |
| 2013 - 2018-12-31 | Senior Researcher ("Oberassistent") (Universität Bern Switzerland) |
| 2010 - 2013-08-31 | Research Assistant and Ph.D. Student (Universität Bern Switzerland) |

PUBLICATIONS

PRESS ARTICLE, VIDEO OR OTHER POPULAR MEDIA

[HUBER, T. \(2021\). The Ethical Dilemmas of AI-Powered Governance Systems. *ESSEC Knowledge*.](#)

[HUBER, T. et ROMBOULTS, J. \(2023\). AI as Perceived by ESSEC Students: A Response to Contemporary Issues. *ESSEC Knowledge*.](#)

[KUDE, T. et HUBER, T. \(2019\). How to Successfully Govern Software Platform Ecosystems. *ESSEC Knowledge*.](#)

PRESENTATIONS AT AN ACADEMIC OR PROFESSIONAL CONFERENCE

[HUBER, T. \(2025\). The Complementor Perspective in Platform Ecosystems—A Systematic Review. Dans: 16th Bridging Digital Sourcing, Platforms, and Ecosystems. Obergurgl.](#)

[HUBER, T. et DIBBERN, J. \(2022\). IT Sourcing in the Digital Age - Coping with Artificial Intelligence and Microservices. Dans: 2022 International Conference of Information Systems / Global Sourcing Workshop. Copenhagen.](#)

JOURNAL ARTICLES

[HUBER, T.L., FISCHER, T., DIBBERN, J. et HIRSCHHEIM, R. \(2013\). A Process Model of Complementarity and Substitution of Contractual and Relational Governance in IS Outsourcing. *Journal of Management Information Systems*, 30\(3\), pp. 81-114.](#)

[KUDE, T., HUBER, T. et DIBBERN, J. \(2019\). Successfully Governing Software Ecosystems: Competence Profiles of Partnership Managers. *IEEE Software*, 36\(3\), pp. 39-44.](#)

[KUDE, T. et HUBER, T. \(2025\). Responding to platform owner moves: A 14-year qualitative study of four enterprise software complementors. *Information Systems Journal*, 35\(1\), pp. 209-246.](#)

[HUBER, T., DIBBERN, J. et FISCHER, T.A. \(2025\). The Co-Evolution of Contract and Software Artifact in Cloudsourcing. *European Journal of Information Systems*, 34\(4\), pp. 589-609.](#)

[HUBER, T. et LYYTINEN, K. \(2025\). Continuous Contracting in Software Outsourcing: Towards A](#)

[Configurational Theory. *Journal of the Association for Information Systems*, In press.](#)

[HUBER, T., WINKER, M., DIBBERN, J. et BROWN, C. \(2020\). The use of prototypes to bridge knowledge boundaries in agile software development. *Information Systems Journal*, 30\(11\), pp. 270-294.](#)

[HURNI, T., HUBER, T., JENS, D. et KRANCHER, O. \(2021\). Complementor Dedication in Platform Ecosystems: Rule Adequacy and the Moderating Role of Flexible and Benevolent Practices. *European Journal of Information Systems*, 30\(3\), pp. 237-260.](#)

[HURNI, T., HUBER, T. et DIBBERN, J. \(2022\). Power dynamics in software platform ecosystems. *Information Systems Journal*, 32\(2\), pp. 310-343.](#)

[HUBER, T., KUDE, T. et DIBBERN, J. \(2017\). Governance Practices in Platform Ecosystems: Navigating Tensions Between Cocreated Value and Governance Costs. *Information Systems Research*, 28\(3\), pp. 563-584.](#)

BOOKS

[HUBER, T. \(2013\). *Dynamics of Governance and Control in Inter-Organizational Software Development*. Bern: University of Bern.](#)

BOOK CHAPTERS

[FISCHER, T.A., HUBER, T. et DIBBERN, J. \(2011\). Contractual and Relational Governance as Substitutes and Complements – Explaining the Development of Different Relationships. Dans: Armin Heinzl, Peter Buxmann, Oliver Wendt, Tim Weitzel eds. *Theory-Guided Modeling and Empiricism in Information Systems Research*. 1 ed. Cham: Springer, pp. 65-83.](#)

[HUBER, T., FISCHER, T.A. et DIBBERN, J. \(2011\). Governance Mechanisms as Substitutes and Complements – A Dynamic Perspective on the Interplay between Contractual and Relational Governance. Dans: Julia Kotlarsky, Leslie P. Willcocks, Ilan Oshri eds. *New Studies in Global IT and Business Service Outsourcing*. 1st ed. Cham: Springer Berlin Heidelberg, pp. 46-65.](#)

[HUBER, T. et DIBBERN, J. \(2014\). How Collaboration Software Enables Globally Distributed Software Development Teams to Become Agile - An Effective Use Perspective. Dans: Julia Kotlarsky, Ilan Oshri, Leslie P. Willcocks eds. *Governing Sourcing Relationships. A Collection of Studies at the Country, Sector and Firm Level*. 1st ed. Cham: Springer International Publishing, pp. 49-63.](#)

[HUBER, T., FISCHER, T.A. et DIBBERN, J. \(2014\). The Emergence of Formal Control Specificity in Information Systems Outsourcing: A Process-View. Dans: Rudy Hirschheim, Armin Heinzl, Jens Dibbern eds. *Information Systems Outsourcing*. 1st ed. Cham: Springer, pp. 141-185.](#)

[HUBER, T., KUDE, T., LEPOUTRE, J. et MALAURENT, J. \(2023\). Platform Governance as a Social Movement. Dans: Carmelo Cennamo, Giovanni Battista Dagnino, Feng Zhu eds. *Research Handbook on Digital Strategy*. 1st ed. Cheltenham, Northampton Massachusetts: Edward Elgar Publishing Ltd, pp. 224–237.](#)

[HUBER, T., HURNI, T., KRANCHER, O. et JENS, D. \(2022\). How Access to Resources Affects Complementor Innovation in Platform Ecosystems. Dans: Digitalization Across Organizational Levels \(Progress in IS\) \(ed.\). *Digitalization Across Organizational Levels \(Progress in IS\)*. 1st ed. Cham: Springer, pp. 127–146.](#)

[HURNI, T., DIBBERN, J. et HUBER, T. \(2020\). Emerging Innovation Ecosystems: The Critical Role of Distributed Innovation Agency. Dans: Rudy Hirschheim, Armin Heinzl, Jens Dibbern eds. *Information Systems Outsourcing. The Era of Digital Transformation*. 1st ed. Springer, pp. 101-143.](#)

[HUBER, T., DIBBERN, J. et FISCHER, T. \(2020\). How and Why Software Outsourcing Projects Drift—an Actor-Network-Theoretic Investigation of Control Processes. Dans: Rudy Hirschheim, Armin Heinzl, Jens Dibbern eds. *Information Systems Outsourcing. The Era of Digital Transformation*. 1st ed. Springer, pp. 277-312.](#)

RESEARCH ACTIVITIES

Function in an academic association

2017 - Now: Founding Member of the AIS Special Interest Group on Advances in Sourcing
2017 - Now: Media and Communications Director of the AIS Special Interest Group on Advances in Sourcing

PROFESSIONAL ACTIVITIES

Other professional activity

2014 - 2020: Associate Editor for major IS conferences (ICIS, ECIS, AMCIS, HICSS)
2013 - 2020: Reviewer for major IS and management journals (Business & Information Systems Engineering, European Journal of Information Systems, Information Systems Journal, Journal of Business Economics, Journal of Information Technology, Journal of the Association of Information Systems, Journal of Management Information Systems, The DATA BASE for Advances in Information Systems, Information Systems Research)