

Jaakko Siltaloppi, D.Sc. (Tech.)

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Google Scholar: <https://scholar.google.fi/citations?user=BovFGekAAAAJ&hl=fi>

## 1. DEGREES

23.2.2016: Doctor of Science (Technology)

Degree program: Aalto Doctoral Programme in Engineering.

Institution: Aalto University, School of Engineering.

7.6.2010: Master of Science (Technology)

Institution: Aalto University School of Engineering, Department of Civil Engineering.

24.9.2009: Bachelor of Science (Technology)

Institution: Aalto University, School of Science and Technology.

## 2. OTHER EDUCATION AND EXPERIENCE

03/2013-03/2014: Visiting scholar, University of Hawaii, Shidler College of Business

Doctoral seminar and research collaboration with professor Stephen L. Vargo.

## 3. CURRENT EMPLOYMENT

08/2022-present: Senior research fellow

Tampere University, Faculty of Management and Business, Industrial Engineering and Management Unit.

Research with national and international partners focused on service management, sustainable business strategies, strategic change, and systemic sustainability transitions.

Teaching at B.Sc. and M.Sc. levels, supervision of M.Sc. and D.Sc. students.

Responsibilities for funding acquisition and research project management.

#### 4. PREVIOUS WORK EXPERIENCE

03/2016-08/2022: Post-doctoral researcher

Aalto University School of Science, Department of Industrial Engineering and Management

01/2015-02/2016: Project researcher (part-time)

Aalto University School of Science, Department of Industrial Engineering and Management

08/2010-02/2016: Doctoral student

Aalto University School of Engineering, Department of Civil Engineering, Built Environment Services Research Group

06/2009-06/2010: Research assistant

Helsinki University of Technology, Department of Civil Engineering, Built Environment Services Research Group

06/2009-12/2009: Junior consultant

FSR Consulting Ltd.

#### 5. RECENT RESEARCH FUNDING AND GRANTS

08/2019 – 08/2022: ValueBioMat – Transition toward bio- and circular economy in the plastics industry (research project)

Funded by: Academy of Finland, Strategic Research Council

PI: Jukka Seppälä (Aalto University, Department of Chemical Engineering)

Own role: Researcher and research manager, responsible for research activities in one work package.

09/2016 – 08/2018: The impact of digitalization on strategic change in industrial operations toward service-centric value creation (personal grant)

Funded by: Niilo Helanderin Säätiö and Liikesivistysrahasto (19 000 €)

05/2016 – 12/2017: Service for Fleet Management (research project)

Funded by: Finnish Metals and Engineering Competence Cluster (FIMECC)

PI: Risto Rajala (Aalto University, Department of Industrial Engineering and Management)

Own role: Researcher, focus on industrial service strategies in the construction industry.

01/2015 – 04/2016: Business in Built Environment (research project)

Funded by: Rym Shok in the "Energizing Urban Environments" program

PI: Karlos Artto (Aalto University, Department of Industrial Engineering and Management)

Own role: Researcher, focus on strategic transitions in organizations.

## 6. RESEARCH OUTPUT

Number of publications: 42 (incl. conferences and technical reports)

Google Scholar: Citations: 326; h-index: 10

Scopus: Citations: 152; h-index: 7

Selected publications:

- Siltaloppi, J., Laurila, J. & Artto, K. (2022). In the service of a higher good: Resilience of academics under managerial control. *Organization*, in press. DOI: <https://doi.org/10.1177/1350508419890084>.
- Siltaloppi, J., Rajala, R. & Hietala, H. (2021). Integrating CSR with business strategy: A tension management perspective. *Journal of Business Ethics*, 174: 507–527. DOI: <https://doi.org/10.1007/s10551-020-04569-3>.
- Siltaloppi, J. & Jähi, M. (2021). Toward a sustainable plastics value chain: Core conundrums and emerging solution mechanisms for a systemic transition. *Journal of Cleaner Production*, 315. DOI: <https://doi.org/10.1016/j.jclepro.2021.128113>.
- Koskela-Huotari, K. & Siltaloppi, J. (2020). Rethinking the actor in service research: Toward a processual view of identity dynamics. *Journal of Service Theory and Practice*, 30(4/5), 437-457. DOI: <https://doi.org/10.1108/JSTP-11-2018-0245>.
- Siltaloppi, Jaakko & Wieland, Heiko (2018). Institutional change in service ecosystems. In: Lusch, R.F., Vargo, S.L. (eds.): *The Sage Handbook of Service-dominant Logic*, pp. 299-316. Sage: Thousand Oaks. Available upon request.
- Siltaloppi, Jaakko, Vargo, Stephen L. (2017). "Triads: A review and analytical framework". *Marketing Theory*, 17(4): 395-414. DOI: <https://doi.org/10.1177/1470593117705694>.
- Siltaloppi, Jaakko; Koskela-Huotari, Kaisa & Vargo, Stephen L. (2016). Institutional complexity as a driver for innovation in service ecosystems. *Service Science*, 8(3): 333-343. DOI: <https://doi.org/10.1108/JSTP-11-2018-0245>.

## 7. RESEARCH SUPERVISION AND LEADERSHIP

08/2019 – 08/2022: Research manager in ValueBioMat research project

Responsibility for research and impact in one of six work packages focused on sustainable innovation and business models. Planning, coordination and execution of cross-disciplinary research within the research project, stakeholder interaction, and supervision of M.Sc. thesis projects.

## 8. TEACHING EXPERIENCE

Pedagogical training (25cr):

I have completed a 25cr module on university pedagogy offered by Aalto University.

The module covers general university pedagogy, curriculum planning, teaching practice, and optional studies.

Teaching experience:

I have strong research-based teaching experience in the areas of innovation and service management over 10 years. I have experience in course design and development in collaboration with senior colleagues, and have applied various methods for teaching and student assessment in both contact and virtual teaching. I have created an online lecture series on innovation management with eight self-study modules comprising 2-3 video lectures and supplementary readings, as well as recorded podcasts to serve as complementary learning materials on two different courses. I have supervised several thesis projects at B.Sc. and M.Sc., levels, and instructed two doctoral students.

## 9. AWARDS AND HONOURS

- 06/2021 2020 *Journal of Service Theory and Practice* highly commended paper: Koskela-Huotari, K.; Siltaloppi J. (2020). Rethinking the actor in service research: Toward a processual view of identity dynamics. *Journal of Service Theory and Practice* 30(4/5): 437-457.
- 10/2017 2017 *Service Science* best article of the year award: Siltaloppi, J.; Koskela-Huotari, K.; Vargo, S.L. (2016). Institutional complexity as a driver for innovation in service ecosystems. *Service Science*, 8(3): 333-343.
- 01/2017 Dean's award for the best dissertation in 2016 in Aalto University School of Engineering.
- 08/2016 Award for best dissertation on the economics of the built environment, awarded by Rapal Ltd.

## 10. OTHER ACADEMIC MERITS

Conference chair, Forum on Markets and Marketing 2022

Organizer and chairperson of 2022 Forum on Markets and Marketing – second attempt due to the cancellation of the live event in 2020. Focused on the theoretical development of service-dominant logic and its theorizing on markets, institutions and systems of value creation.

June 12-15, 2022, Helsinki, Finland.

Conference chair, Forum on Markets and Marketing 2020

Organizer and chairperson of 2020 Forum on Markets and Marketing. Focused on the theoretical development of service-dominant logic and its theorizing on markets,

institutions and systems of value creation.

Organized virtually due to Covid-19, 8-15 September, 2020.

Special issue guest editor, Journal of Business Research (AJG3)

Co-editor in the special issue on "Advancing Service-dominant Logic: Institutions, Service Ecosystems and Emergence". With Elina Jaakkola, Stephen L. Vargo and Valterri Kaartemo.

Referee duties:

Ad hoc reviewer for several journals in the areas of business and service management, including: Journal of Service Research, Journal of Business Ethics, Journal of Business Research, Industrial Marketing Management, Marketing Theory, Journal of Service Management.