



Prof. Dr. Stephan M. Wagner

- Leading supply chain management activities at ETH Zurich
- 10 years in top-management consulting and industry as Head of SCM for an international technology group
- Operational and board level experience
- PhD and Habilitation at the University of St. Gallen
- Board member of procure.ch and advisory board member of BVL and VNL

“Supply chain management must be on the agenda of top-management, if it does not want to miss out”

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ETH Zurich
Chair of Logistics
Management
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Resources of Institute
PhD Students: 8
Project managers: 1
Assistants: 2
Visiting researchers: 2
International research
network

Teaching activities

Lecturer for operations management, supply chain management, logistics, transportation, purchasing/supply management on the undergraduate, graduate and executive level

Executive and in-house training programs for companies

Program design and implementation

Frequently recognized for teaching with the Best Teacher Awards

Research area and research questions

Interests lie in the areas of supply chain management, purchasing and supply management, logistics and transportation management, and the management of logistics service firms

Startup firms in supply chains

Particular emphasis on strategy, networks, relationships, behavioral issues, risk, innovation, digitalization, entrepreneurship, and sustainability

Selected Projects

- Managing Entrepreneurial Suppliers (with CAPS Research)
- Development of a Supply Chain Visibility Map (with a large German plant manufacturer)
- Joint Optimization of Capacity and Safety Stock Allocation (with a large electronics manufacturer)
- Data Analytics to Leverage the Business Interruption Insurance Proposition (with Zurich Insurance)
- Supporting Collaboration in Humanitarian Supply Chains (with several international humanitarian organizations)
- Managing Supplier Financial Distress (with major German car manufacturer)
- Blockchain Technology in Additive Manufacturing (with Swiss startups)
- Integriertes Frühwarnsystem in der Beschaffung durch den Einsatz von semantischen Technologien (Early Warning System) (APPRIS) (with Innosuisse/KTI)

Selected Publications

- Wagner, S.M., Jönke, R., Hadjiconstantinou, E. (2018). Relationship Archetypes in Aftermarkets, *International Journal of Production Research*, Vol. 56, No. 6, pp. 2250–2268
- Durach, C.F., Kurpjuweit, S., Wagner, S.M. (2017). The Impact of Additive Manufacturing on Supply Chains, *International Journal of Physical Distribution & Logistics Management*, Vol. 47, No. 10, pp. 954–971
- Yan, T., Wagner, S.M. (2017). Do What and With Whom? Value Creation and Appropriation in Inter-Organizational New Product Development Projects, *International Journal of Production Economics*, Vol. 191, September, pp. 1–14
- Busse, C., Schleper, M.C., Weilenmann, J., Wagner, S.M. (2017). Extending the Supply Chain Visibility Boundary: Utilizing Stakeholders for Identifying Supply Chain Sustainability Risks, *International Journal of Physical Distribution & Logistics Management*, Vol. 47, No. 1, pp. 18–40
- Zaremba, B., Bode, C., Wagner, S.M. (2017). New Venture Partnering Capability: An Empirical Investigation Into How Buying Firms Effectively Leverage the Potential of Innovative New Ventures, *Journal of Supply Chain Management*, Vol. 53, No. 1, pp. 41–61