

---

## Call for Papers 1/2023

Special Issue Editors 1/2023:  
Prof. Dr. Christine Legner, Prof. Dr. Boris Otto

### Management of Data Ecosystems and Platforms

Data-driven innovation is less and less created by one company alone but rather in ecosystems that comprise a variety of actors (among them public institutions, enterprises, and individuals). At the core of these emerging data ecosystems are data platforms that allow to share, combine, enrich and analyze data from multiple parties with the goal of creating innovative services and improving coordination. The importance of data ecosystems and platforms for addressing societal and business challenges is increasingly acknowledged. This leads to a growing number of data sharing initiatives and the creation of data spaces in areas such as mobility, health or finance. However, the design, management, and governance of data ecosystems and the underlying data platforms remain as challenging as the attainment of critical mass.

Research on data ecosystems is still in its infancy and is carried out by scholars taking different disciplinary perspectives, such as management, law, information systems and computer science. This special issue invites contributions from different disciplinary backgrounds that address topics related to the emerging data ecosystems and platforms and their management. Questions of interest include, but are not limited to:

- Value co-creation and innovation in data ecosystems
- Design of business models and strategies to exploit the economic potential of data ecosystems and platforms
- Dynamics and cooperation within data platforms and ecosystems
- Network effects and attainment of critical mass in data ecosystems
- Central vs. federated coordination and management for data ecosystems
- Institutional patterns for data sharing (data trusts, cooperatives, data commons etc.)
- Governance and regulation of data platforms and ecosystems
- Data sovereignty, data portability and interoperability etc.
- Evolution and adoption of data ecosystems and platforms in specific industries
- Data platforms and the role of new technologies, such as blockchains, smart contracts or IoT

We welcome qualitative, quantitative, conceptual, and design science-oriented submissions that advance our understanding of the emerging data ecosystems and platforms and help organizations navigate through these upcoming developments.

*Manuscripts can be submitted either in English or German. Please submit your paper by email (doc or PDF-file) to one of the guest editors of the special issue, which you can also contact for further information and questions. Prior to submission please visit the author guidelines on [www.dieunternehmung.ch](http://www.dieunternehmung.ch) and follow the instructions provided.*

### **Timeline**

Submission of contributions	June 30, 2022
Feedback on initial submission	August 31, 2022
Submission of revised manuscript	October 31, 2022
Submission of final manuscript	December 15, 2022
Publication of special issue	March 2023

### **Contact Details of Special Issue Editors**

#### **Prof. Dr. Christine Legner**

Professor of Information Systems  
Faculty of Business and Economics (HEC)  
University of Lausanne  
Internef 127.3  
CH-1025 Lausanne  
e-Mail Christine.legner@unil.ch

#### **Prof. Dr. Boris Otto**

Professor of Industrial Information Management  
Faculty of Mechanical Engineering  
TU Dortmund University  
Jos.-v.-Fraunh.-Str. 2-4  
D-44227 Dortmund  
e-Mail Boris.Otto@tu-dortmund.de

Organ of the Swiss Association for  
Business Administration  
www.dieunternehmung.ch  
founded 1947

#### **Editors**

Prof. Dr. Frauke von Bieberstein, University of Bern  
Prof. Dr. Dr. h.c. mult. Manfred Bruhn, University of  
Basel  
Prof. Dr. Peter Fiechter, University of Neuchatel  
Prof. Dr. Pascal Gantenbein, University of Basel  
Prof. Dr. Markus Gmür, University of Fribourg  
Prof. Dr. Christine Legner, University of Lausanne  
Prof. Dr. Klaus Möller, University of St.Gallen  
Prof. Dr. Günter Müller-Stewens, University of  
St.Gallen  
Prof. Dr. Margit Osterloh, University of Zürich  
Prof. Dr. Dieter Pfaff, University of Zürich  
Prof. Dr. Martin Wallmeier, University of Fribourg

#### **Editor in Chief**

Prof. Dr. Klaus Möller  
University of St.Gallen  
Chair of Controlling /  
Performance Management  
Tigerbergstrasse 9  
CH-9000 St. Gallen  
Phone +41 71 224 7406  
E-Mail: klaus.moeller@unisg.ch

„Die Unternehmung“ pursues the goal of spreading new insights from business management research, drawing attention to important challenges in business practices, introducing scientifically based practical solution approaches as well as promoting the exchange between science and practice.

„Die Unternehmung“ addresses scientists, university students and professors as well as decision makers in business. With its concept of combining theoretical standards and practical relevance in high-quality contributions, it ranks among the leading management journals in German.

All submitted contributions are subject to a Double-Blind-Review.

**Relevant authors information and guidelines can be found on: [www.dieunternehmung.ch](http://www.dieunternehmung.ch)**