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A European Approach to the Establishment of Data Spaces

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Message from the Guest Editors

The newly launched European Data Strategy [1] defines an ambitious agenda for making use of heterogeneous data sources through the establishment of an agile approach that brings together multiple stakeholders with their different interests, backgrounds, and capacities. The overall objective of the Strategy is to establish a single pan-European market for data, and thus act as a catalyst for digital innovation and growth.

A multitude of cross-cutting issues should be addressed which play a key role for the Data Strategy to be successful. These relate to the definition of sustainable governance models for data, appropriate socio-economic incentives, choice of standards and technologies ensuring interoperability, the establishment of reference architectures and licensing frameworks, and multi-source data quality assessment frameworks. Within this context, we welcome multidisciplinary and multi-domain submissions that would contribute to (i) shaping the research agenda, and (ii) providing best practices for data-driven innovation that are in line with European values.

[1] https://ec.europa.eu/info/strategy/priorities-2019-2024/europe-fit-digital-age/european-data-strategy_en



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Special Issue



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Message from the Editor-in-Chief

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