



Earth Observation Data in Environmental Data Spaces

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Message from the Guest Editors

Data spaces are infrastructures that facilitate data transactions between different parties in a data ecosystem, based on a governance framework. They deploy interoperable tools and services for processing data and include a data governance structure compatible with relevant legislation and FAIR principles. Trust is at the core of data spaces, achieved through data quality documentation, authentication and authorization services, and clear license schemas enabling data reuse. However, the implementation of data spaces in the Earth Observation domain is still developing.

This Special Issue explores the design principles of data spaces for Earth Observation data while examining standards, practices, and implementations that enable better data sharing of remote sensing and in situ environmental observations. We welcome discussions of emerging cyberinfrastructures that share a similar aim. Examples of European data spaces promoted by the European Commission are the Green Deal Data Space and Agriculture Data Space. Be part of this exciting Special Issue and submit your research today!





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Message from the Editor-in-Chief

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