Data Management Strategy, Policy and Standard

Guest Editor:

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Message from the Guest Editor

With the advent of the big data era, a large amount of scientific data has been continuously generated. An important change has taken place in the data-driven research methods. The scientific research model characterized by data-intensive has been emerging. Scientific discoveries are increasingly dependent on the collection, management and analysis of vast amounts data. Scientific data has become an indispensable supporting condition for innovation, economic development and related decision-making. However, how to accumulate, manage and utilize data resources is an urgent need in all fields at present.

We would like to invite you to submit articles addressing the strategy, policy and standards of data management from different region scales or subject view, so that these experiences can be shared and reference each other, then push forward the data management and application level.

- Global/national/regional data management strategy
- Data sharing policy
- Subject data depository (e.g., Earth science, life science, social science, etc.)
- Data curation standard
- Data driven science model

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Special Issue

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Message from the Editor-in-Chief

Data is an open access journal that publishes scientific data in a reliable, citable, and accountable manner. Data grants the opportunity to formally share valuable data, for academic credit. It covers a wide range of disciplines in which data is generated so that published data is discoverable and available for wider re-use. The journal has highly accomplished scientists from a variety of disciplines on the editorial board. The publication emphasizes clarity, honesty, quality, and novelty and has a rigorous peer-review process. We strongly encourage you to share your data vision in Data.

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