

Editorial

Journal *Data*: A New Platform for Data Research

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There is no doubt that data is of paramount importance to scientific progress. With the enormous development of science and technology, a huge amount of data fragments is produced every day. There are various techniques that make it no longer a technical problem to gather data in this era, but how can we identify what we want when facing such a great mass of data? How can data be re-used instead of covered in dust? How can we enhance the transparency of the processes applied to collect, treat and analyze data which will help to render scientific research results reproducible and thus more accountable? That is why we are here.

Data is a brand new international journal for publishing scientific data in a reliable, citable, and accountable way. *Data* offers the opportunity to share valuable data and allow researchers capitalize on this knowledge for the further benefit of science. This approach gives yields confidence in using scientific data. It covers a wide range of disciplines in which scientific data is generated so that they are easily accessible for further explorations. The journal has highly accomplished international scientists from a variety of disciplines on the editorial board and a dedicated team of associate editors. It emphasizes clarity, honesty, quality and novelty and provides a rigorous peer-review process.

The journal is published in two sections:

Methods: this section publishes research articles, review papers and technical notes on methods for collecting, processing (treating), managing, storing and analyzing scientific and scholarly data.

Data Sets: this section publishes descriptions of scientific and scholarly data sets (one data set per paper). The data set papers are published under a CC BY license, thus allowing the reuse of the data description in other research papers without copyright infringement.

Our goal is to provide a unique, international, scientific forum for data scientists as well as for scientists working with data. We hope that this journal sparks your interests in the field of data research and inspires you to publish your data in *Data*.

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