

Open Science and Research Data Sharing

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Open Science is increasingly an important focus, in terms of not only scientific paper publication, but also it should be more stressed in terms of research data management, as another mode of modern scholarly communications as well as scholarship and research themselves in this digital era. Open Data and Open Science are increasingly becoming hot topics, in parallel to establishing ICSU-WDS (2008), G8 Open Data Charter (2013), deployment of RDA (2013), and so forth, in addition to development of Open Access of journal articles. National guiding principle of open science has been released by the Cabinet Office (March 2015). In this digital era, if Open Science practices become daily reality, e-infrastructure or common digital environment will be necessary platform for many research activities. Contribution from the Earth and Planetary Science community including JpGU and AGU is strongly expected to facilitate new challenges of science based this data management and infrastructure.

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