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Global Data System for Multi-Dimensional Diverse Data

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Interdisciplinary research is a trend of recent geosciences. However, when a researcher starts a new research with the data in other discipline, unnecessary efforts such as duplicate observation might be done, or he might give up. A metadata system which covers wide area in geosciences is necessary. In this paper, a new global system, the ICSU World Data System (WDS), and a new inter-university program (IUGONET) are introduced as the examples of the data system for Multi-Dimensional Diverse Data.

Keywords: World Data System, Inter-university program, interdisciplinary, diversity, multi-dimensional, metadata