
MGI015-P01

Room: Convention Hall

Time: May 24 17:15-18:45

Necessity of metadata database for Earth sciences --- A case of geomagnetic data analysis ---

Toshihiko Iyemori^{1*}

¹Graduate School of Science, Kyoto Univ.

The necessity and importance of metadata has been discussed at various occasions. For example, we need to know the contents and their meaning of the dataset properly if the dataset is of other research field for us when we conduct an interdisciplinary research. We often need to know the type and characteristics of the instrument which produced the data even if the data is of our research field. In this paper, some examples showing the necessity of metadata database are presented that the author encountered in the analysis of geomagnetic data.

Keywords: metadata, database, multi discipline