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Virtual data center for promoting the interdisciplinary sciences

Toshihiko Iyemori[1]; Mamoru Ishii[2]; Masahito Nose[3]; Hiroaki TOH[4]; Daiki Yoshida[5]

[1] WDC for Geomag., Kyoto Univ.; [2] NICT; [3] DACGSM, Kyoto Univ.; [4] Graduate School of Science, Kyoto University; [5] WDC Kyoto, Kyoto Univ.

http://vdc-eps.org/

For the promotion of interdisciplinary sciences, a system by which we can locate necessary information without the help by an expert is desirable. To have such system, construction of a metadata database is essential. There exist several international efforts of master directory construction and proposals of standards of metadata format. However, it is not so easy to find necessary information of different fields, and many small databases on research base seem not to be included. We plan to include those datasets and develop a system to find necessary information more easily. In this paper, we will introduce our plan and current status.