
MGI018-02

Room: 304

Time: May 23 15:40-15:55

Integration of an Geophysical and Geological Information Database by Geo-Station

Masahiro Ooi^{1*}, Katsumi Kimura², Tatsuya Nemoto², Hiroyuki Fujiwara¹

¹NIED, ²AIST

We have been developing a management system on sharing for an integrated geophysical and geological information database to support researches on earthquake disaster mitigation. The database consists of borehole information, geological data, geophysical data, and surface soil structures. Our target is to use the database on computer network. People can access the data sets on the underground database by using web browser like Internet Explorer. The management database system is based on the concept of establishing a portal site for individual agency to be responsible for its own data.

This research was supported by the special coordination funds for promoting science and technology of 'Development of an integrated geophysical and geological information database'.

Keywords: underground structure, database, integrated, management on sharing, open source, portal site