

Development of meta-database system for radiation monitoring related to the Fukushima Dai-ichi reactor accident.

*Yoshitaka Itow¹

1. Institute for Space-Earth Environmental Research, Nagoya University

Since March 2011, there have been various efforts made by the government, local communities, private companies, researchers and local residents in order to measure radiation exposed to the environment from the Fukushima Dai-ichi reactor. A part of the measured data has been compiled and open for the public. But most of the data have not been yet compiled, and even their locations are not well known to others. From this point of view, we have developed meta-database system which compiles all the meta-data information for the existing radiation monitoring data. With this system one can find data location sorted by meta-data keys such as observables, location and date of measurement and so on. We will report status of this meta-database system and discuss future prospects.

Keywords: meta-database, Fukushima Dai-ichi reactor accident, Radiation monitoring data