Development of meta-database of radiation and radioactivity monitoring data for Fukushima Dai-ichi reactor accident

*Yoshitaka Itow¹

1.Institute for Space-Environmental Research, Nagoya University

Great East Japan Earthquake happed 11 March 2011 caused Fukushima Dai-ichi reactor accident resulting significant radiation contamination to the environment. There have been long standing efforts for assessment of early exposure dose of the regident by environmental simulations together with various radiation monitoring data during the sequence. We report the meta-data archive system for the radiation/radioactivity monitoring for Fukushima Dai-ichi reactor accident. This idea will serve meta-database search of various radiation monitoring data and archiving.

Keywords: Radiation, Meta-database, Fukushima Dai-ichi reactor accident