
SCG084-P02

Room: Convention Hall

Time: May 25 17:15-18:45

Information Synthesis and Interpretation System (4) Procedure for Geological Modeling

Toshiyuki Matsuoka^{1*}, Kenji Amano¹, Hideaki Osawa¹, Takeshi Semba¹

¹Japan Atomic Energy Agency

Japan Atomic Energy Agency (JAEA) has now been developed Information Synthesis and Interpretation System (ISIS) which is the system to support the stepwise "optimization" of the site characterization plan. As part of the development of ISIS, the knowledge on construction of site descriptive model, which includes technical know-how and decision process, are provided from the experience of generic URLs at Horonobe and Mizunami to support the site characterization on the literature survey phase. In this Study, the work flow of geological modeling utilizing existing information is introduced.

Keywords: Information Synthesis and Interpretation System, Geological Modeling