G122-004 Room: 302 Time: May 16 11:30-11:45

System analysis on long-term change of deep hydrochemical condition at Horonobe area, Japan

Teruki Iwatsuki[1]; Eiichi Ishii[1]

[1] JAEA

It is required to demonstrate the long-term variation of hydrochemical condition for the geological isolation of high level radioactive waste. This study illustrates the relationship among the past geological processes and hydrochemical condition, and estimate the long-tern variation of groundwater chemistry at deep part of Horonobe area, Japan.