

**G122-006**

**Room: 302**

**Time: May 16 12:00-12:15**

Measurement of redox potential in deep groundwater by various type of electrode.

# Keita Morikawa[1]; Teruki Iwatsuki[2]; Shinichi Hosoya[1]

[1] DIA CONSULTANTS; [2] JAEA

Measurement of redox potential in deep groundwater was conducted at ground surface and in-situ monitoring part of borehole to refine the properties of ORP electrode. The results show that the time to reach the stable value of redox potential depends on shape of Pt electrode.