

---

AHW016-02

Room: 304

Time: May 26 14:15-14:30

## Estimation of in-situ physicochemical parameters (pH, redox potential) of groundwater based upon geochemical modeling

Toshiyuki Hokari<sup>1\*</sup>

<sup>1</sup>Shimizu Coporation

Developed is an estimation method of pH and redox potential of in-situ groundwater on the basis of chemical equilibrium analysis of geochemical modeling with the groundwater data measured on the surface.

Keywords: groundwater, in-situ, pH, redox potential