

H128-004

Room: Function Room B

Time: May 18 10:00-10:15

Use of Kr85 to understand the groundwater age- new on-site gas extraction system and its application-

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The development of dissolved Kr gas radioactivity measurement has been tried recent 3 years under the RIHN project.

Recently, the system has been fully completed and some Kr age data has been aquired from Kumamoto, Taipei, Kamaishi area.

The on-site gas extraction system, gas separation and radioactive Kr measurement by LSC system, and the application of field sampling will be reported.