

**H213-006**

**Room: 303**

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## Characteristics of denitrification process with groundwater flow in the small alluvial fan catchment located on an island

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Nitrate ( $\text{NO}_3^-$ ) is a widespread pollutant derived from human activities such as agricultural practice. Previous studies have shown the occurrence of nitrate attenuation in groundwater by denitrification process. This study is aimed to clarify the characteristics of denitrification process with the groundwater flow in the small alluvial fan catchment located on an island.