

IWG06 “Mass transport in a watershed: from headwater to coastal zone” in AOGS08

19-20 June in 2008, in Busan, Korea

(陸域環境研究会 08-01)

**Oral : 8:30-12:30 on 20 June**

1. Dr. S. Yoshikawa et al.: NO<sub>3</sub>-N Variation of Spring Water in an alluvial Plane, Western Japan
2. Prof. R. Kitagawa et al.: Transportation of Phosphorus with Clay Minerals and Oxides from Headwater to Costal Zone in Granitic Regions.
3. Dr. S. Onodera et al.: Effect of Flood Discharge on Nutrient Discharge in Seto Inland Sea Catchments, western Japan.
4. Dr. M. Saito et al.: Nitrate attenuation process along with groundwater flow in a granitic mountainous catchment, western Japan.
5. Dr. R. Delinom: Groundwater Management In Coastal Area: A Case Study of the Greater Jakarta Area, Indonesia
6. Dr. T. Hosono et al.: Vertical variation of the heavy metal concentrations in the sediment core collected from the Osaka Bay, Jakarta Bay, and Manila Bay.
7. Dr. Y. Umezawa et al.: Carbon and Nitrogen Characteristics of Sedimented Organic Matter as Indicators of Historical Trophic State in Osaka Bay and Jakarta Bay.
8. Prof. F. Siringan et al.: Metal Pollution History of Metro Manila, Philippines from Depth Profiles of Sediments from Three Water Bodies.

**Poster : 16:30-18:30 on 19 June**

9. Dr. H. Yamamoto et al.: Change of Spring Water Utilization after the establishment of irrigation system in an Alluvial Fan, Western Japan.
10. Mr. H. Takahashi: Grasping of Agricultural Land Area in Catchment Basin Using GIS
11. Mr. Y. Shimizu et al.: Seasonal variation of nutrient transport in an suburban river, western Japan.
12. Dr. Yoshikawa et al.: Water and Nutrient Dynamics in Land-Ocean Area, Bisan Seto, central Seto Inland Sea, Japan.
13. Mrs. M. Sawano et al.: Effect of Surface Water-Groundwater Interaction on Dissolved N and P in Suburban River Basin, western Japan.
14. Mrs. Shibasaki et al.: Geographic distribution of dissolved components in stream water on the transects of W-E and S-N around Hiroshima prefecture, southern Japan.