

# Japan Geoscience Union Meeting 2011

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HQR023-P01

Room:Convention Hall

Time:May 24 14:00-16:30

## Holocene sediment of cores from Lake Rara, western Nepal

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Five cores are collected from Lake Rara basin and terrace using piston coring system. These cores are consisted of light gray colored mud and sandy turbidite layers. Sandy turbidites are intercalated periodically among the cores which cover 7500 years by <sup>14</sup>C dating. Constant sedimentation rate of cores shows 50cm/kyr among these 7500 years interval. The average occurrence rate of the turbidites have 800 years interval.