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[JJ] Evening Poster | G (General (Education and Outreach)) | General (Education and Outreach)

## [G-05]Geoscience education from elementary school to university students

convener:Masatsune Hatakeyama(Seiko Gakuin High School)

Sun. May 20, 2018 5:15 PM - 6:30 PM Poster Hall (International Exhibition Hall7, Makuhari Messe)

We will provide and discuss various educational practices (teachings and procedures) for elementary, junior high school, high school and university students. We also welcome outreach reports for all grades. In addition, especially for liberal arts level geoscience education of undergraduate, we will consider the problems and future prospects of our current situation.

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## [G05-P03]A rental service of boring core and an extracting service of short boring core: towards improvement of a school lesson on earth science

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Keywords:boring core, school lesson, earth science education, substitution of field work

Field work in earth science education is required in school, but carried out difficultly . I provide two service as a substitution of field work to improve a lesson on earth science in elementary, junior high and high schools. A rental service of boring core is to enable a school teacher to use a prepared standard core around Tokyo. An extracting service of short boring core is to enable a school teacher to obtain an in situ core on the campus. I report case lessons using a standard core in junior high school and extracting in situ short cores in high school.