

Japan Geoscience Union Meeting 2011

(May 22-27 2011 at Makuhari, Chiba, Japan)

©2011. Japan Geoscience Union. All Rights Reserved.



GSC022-12

Room:301A

Time:May 23 11:30-11:45

Fieldwork-oriented seminars for children and their parents

Yusuke Katsurada^{1*}, Kazuhiro Tsukada¹, Shoji Nishimoto², Masamichi Matsuda², Kuniyuki Furukawa³, Hidekazu Yoshida¹

¹Nagoya University, ²Nagoya City Science Museum, ³Aichi University

Geoscience, a discipline to clarify the earth that has a history of 4.6 billion years, is indispensable when considering sustainable development since it is directly connected to our environmental problems, natural disasters and resources. It has long been said that children are far from the nature and/or science but we believe it is caused not only by children themselves but we adults who are not familiar with the nature and have poor idea to tell the children. From our perspectives that we need to make opportunities for both children and their parents to experience, enjoy and learn in nature, the fieldwork seminar titled Chikyu-kyoshitsu (Earth School) was started by Nagoya University Museum collaborating with Nagoya City Science Museum, the social primary education professionals.

Chikyu-kyoshitsu was selected in the outreach models to be promoted by Japan Science and Technology Agency (JST) in late 2005 and in fiscal year of 2006. A number of fieldwork programmes that have contents based on geological outcrops in Gifu prefecture were established. Several programmes have been improved and implemented with self budget since FY 2007, after the end of funding by JST. Seminar programmes of Chikyu-kyoshitsu are now carried out four times (once in each semester and once in summer vacation period) in cooperation with Aichi University and other facilities occasionally.