
[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.

[G05-P08]Tantative development of degital material for earthquake

*Koji Imai¹, Yasuhiro Murayama¹, Chisato Ikuta², Nozomu Sakuraba³, Osamu Matsubara³, Kobayashi Yusuke⁴ (1.National Institute of Information and Communications Technology, 2.Institute of Space and Astronautical Science, 3.Space Education Center, 4.LiVEARTH Inc.)

Keywords:earthquake, digital material, active learning

To progress education of earthquake, we have been building the digital material for earthquake on C3 (Cross-Cutting Comparisons)*. C3 assists beginners studying earthquake by using the interactive interface and understanding the various phenomena utilizing the flexible charts. We will present the features of the digital material and the feature works.

*Data visualization service of geoscience (<https://darts.isas.jaxa.jp/C3/>)