

GSU011-14

Room: Exibition hall 7 subroom 2

Time: May 23 16:48-17:00

Practice on element compositions of Earth and Universe

Masafumi Naoi^{1*}

¹Saitama Prefectural Urawa High Scool

In Geoscience of high school, it is general to learn every field separately. For example, they are Solid Earth Sciences, Geology, Atmospheric and Ocean Sciences and Astronomy. Earth was formed in Universe, and life was born there. Then, we made a practice that compares element compositions of each place. We think that this practice includes each field.

The contents of this practice are as follows.

(1) Feature of element composition of Universe

(2) Comparison of Earth, Universe and human body

(3) Comparison of core, mantle and crust of Earth

(4) Comparison of Earth, Moon, Venus and Mercury