

## Behavior of the age dating tracers in Satoyama-spring

\*Kazuyoshi Asai<sup>1</sup>, yuji KATO<sup>1</sup>, Maki Tsujimura<sup>2</sup>

1.Geo Science Laboratory, 2.University of Tsukuba

For accumulation of basic data about the age dating tracers, weekly sampling was carried out on Satoyama-spring in Nagoya city for one year. Based on the analysis results (stable isotopes, CFCs, SF<sub>6</sub>, dissolved ion), we discuss the factor controlling the temporal variation of age dating tracers.

Keywords: age dating tracer, Satoyama-spring, stable isotope, CFCs, SF6