

The 73th Workshop of Ion-molecule Reaction Interest Group,
The Japanese Mass Spectrometry Society

Elements of Universe & Earth, Molecular Evolutions, and Origin of Life

【By】 Ion-molecule Reaction Interest Group,
The Japanese Mass Spectrometry Society

【When】 **November 1, 2019(Fri)**
13:10~18:30 (Opens 12:30)

【At】 **S/PARK Hall** (SHISEIDO Global Innovation Center)

1 2 11 Takashima, Nishi ku, Yokohama shi, 220 0011
<https://goo.gl/maps/qDgZXXyxrZrZH2FT9>

【Language】 **Jp or En** (Slides in English)

【Registration】 ←Register by 10/18, 100 seats only

【Fee】 **Free** (for those eager to INSPIRE !)



Program

13:15~ Dr. Kōsuke Fujishima (ELSI, Tokyo-Tech.)

- Peptide selection using mineral surface and its application towards searching for extra-terrestrial life

14:10~ Dr. Kenji Hamase (Kyushu Univ.)

- Enantioselective analysis of amino acids and hydroxy acids in extraterrestrial materials

16:05~ Break

16:15~ Dr. Mayuko Nakagawa (ELSI, Tokyo-Tech.)

- Multidimensional isotopologue analysis for understanding origin and environment of molecules ~ High-resolution Isotope ratio mass spectroscopy widen the view of isotopologue world~

17:10~ Dr. Alexis Gilbert (School of Science, Tokyo-Tech)

- Isotopologues of organic molecules: concepts, measurements and applications

17:50~ Dr. Noriyuki Kawasaki (Hokkaido Univ.)

- Research on the origin and evolution of Solar System using secondary ion mass spectrometry

18:45~ Mixer (Payment required at cost)

【Inquiry】 Use the form in the link, please
Organization Team

