

ELSI Annual Public Lecture 2024 — A Mission to Earth — 2024.2.1 (Thu)

19:00-20:50
Doors open at 18:30

Speakers



Shawn McGlynn

Associate Professor
Earth-Life Science Institute (ELSI),
Tokyo Institute of Technology

Lecture 1

How much do we really know about life on Earth?

In the last decades we have learned through genome sciences that the planet is covered and filled with life forms who we have never seen. Although the general picture of biology has come into focus, it is an exciting time to be biologist right now. This lecture will present the frontier of what we do and do not know of life on Earth, and possibly other planets.



Mayumi Seto

Assistant Professor
Nara Women's University

Lecture 2

How does life connect cell and Earth energy?

Life has a hierarchical organisation and adeptly harnesses energy at every level. There are many similarities across these levels, and even human society has much to learn about energy utilisation from microbial life. In this presentation, I aim to contemplate life's energy utilisation beyond hierarchies and explore the existence of life from an energy perspective.



Moderator

Naohiro Terasaka

Specially Appointed Associate Professor
Earth-Life Science Institute (ELSI),
Tokyo Institute of Technology

Venue

Multi-Purpose Digital Hall,
Ookayama West Bldg. 9,
Tokyo Institute of Technology
(Ookayama station, Tokyu Line, 3 min. walk)

Organiser

Earth-Life Science Institute (ELSI),
Tokyo Institute of Technology

Language

Japanese/English
(Simultaneous Interpretation)

Fee

Free

Registration

Prior registration is required.
Use the code or website to register.
*Capacity at 300 people.

Registration deadline

31 January 2024 (Wed) noon
*Application will be closed when the number of applicants reaches the limit.

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