



ELSI Research Scientist Recruitment

The Earth-Life Science Institute (ELSI) at the Tokyo Institute of Technology is now providing opportunities for ELSI Research Scientist positions.

Though scientists are beginning to understand the joint nature of the problems of origin of Earth and origin of life, no other institution exists to support this integrated conception of Earth and life as inseparable. Our current goal is to understand the formation and evolution of the early Earth and the series of events leading to the rise of life on Earth. This perspective is then being expanded to the question of life elsewhere in the universe.

ELSI is a young and innovative institute (launched Dec. 2012) which is fast becoming a world-leading interdisciplinary research hub for Origins of Earth and Life studies. In order to succeed in this mission, ELSI continuously seeks to attract talented and highly motivated individuals from around the world who wish to pursue original research and also actively engage in cross-disciplinary discussions and synergistic research projects. ELSI also provides a unique opportunity for those who wish to play a contributing role in the direction and development of a new research institute, a rare opportunity.

ELSI will provide the environment and assistance necessary to support this endeavor. The ELSI Research Scientist positions provide highly flexible connections to ELSI Principal Investigators and research groups. A research fund of at least JPY 0.5 million/year will be available to each researcher.

Tokyo is one of the most exciting and vibrant cities in the world. ELSI is situated in the Meguro ward of Tokyo, with convenient and quick train access to all major city centers and attractions. ELSI has experienced staff who are dedicated to providing full relocation assistance to ease the transition to Japan, including help with immigration procedures, housing, health care, and all other basic needs.

We welcome all qualified candidates, regardless of nationality or gender. ELSI is firmly committed to equal opportunity and fostering diversity in scientific research. We encourage and support our candidates' close collaborations with overseas research institutes. Our institutional language is English; Japanese language skills are not required.

Research Fields:

Scientific fields related to research themes pursued at ELSI include but are not limited to...

- Planet formation
- Early Earth environment and evolution
- Earth material properties and dynamics
- Solar system exploration
- Characterization of exoplanets
- Organic chemistry and biochemistry
- Molecular biology
- Systems chemistry
- Abiotic chemical evolution
- Origin of life
- Early biological evolution
- Microbiology and microbial ecology
- Metagenomics
- Bioinformatics
- Artificial life

Requirements:

ELSI Research Fellows must hold a Ph.D. degree from an accredited institution in a relevant field at the time of appointment.

Place of Work:

Earth-Life Science Institute
Tokyo Institute of Technology
2-12-1-IE-1 Ookayama, Meguro-ku
Tokyo 152-8550, Japan

Starting Date: Negotiable

Period of Employment:

Three years with a possible extension to five years based on performance and scientific direction of the institute.

Salary and Benefits:

JPY 4,800,000 to JPY 7,000,000 per year depending on experience, including social insurance, taxes, and all allowances (commuting, housing, etc.). Bonus and retirement allowances are not provided. The following social insurance is covered:

- Medical and dental insurance called "Ministry of Education, Culture, Sports, Science and Technology Mutual Society of Health Insurance" ("Monbukagakusho Kyosai Kumiai" in Japanese.)
- Employment Insurance ("Koyo Hoken")
- Worker's Accident Compensation Insurance ("Rosai Hoken")

For the latest recruitment opportunity, please visit:
<http://www.elsi.jp/en/about/recruitment/>