

Faculty Opening: Professor  
Earth-Life Science Institute, Tokyo Institute of Technology

The Earth-Life Science Institute (ELSI) of Tokyo Institute of Technology was launched in December 2012 as part of the World Premier International Research Center Initiative (WPI) of the Ministry of Education, Culture, Sports, Science and Technology (MEXT). The WPI grant is awarded to institutes with a research and administrative vision to become globally competitive centers that can attract the best scientists from around the world to come work in Japan.

ELSI's research mission is to elucidate how our planet was formed and how its early environment allowed for the rise of initial life and its subsequent evolution to complexity. What distinguishes ELSI from other institutes studying the origins of life is our emphasis on placing the study in the context of the specific ecological system of the early Earth.

By exploring both the origin and evolution of the Earth and the origins and evolution of life, we are creating a new field that we call 'Bioplanetology' and an interdisciplinary research hub for it.

ELSI is now offering a position as below.

1. Job Title: Professor (1 Opening)
2. Affiliation: Earth-Life Science Institute
3. Academic Field: Biology or Geochemistry. Especially those who have interest in studying the origins of life and early life.
4. Qualification Requirements:
  - 1) Applicants are required to have a doctoral degree or Ph.D in the research field above.
  - 2) Applicants should have original research concept to promote their own research by acquiring external or competitive funds for research in the field above.
  - 3) Applicants should have the ability to supervise graduate students. Applicants are required to teach at the graduate level in English.
  - 4) Applicants should have an international network in the research field and motivation to manage activities within Earth-Life Science Institute.
5. Rank: Full-time (tenured). The retirement age of Tokyo Institute of Technology is 65.
6. Salary: Following institute's staff wage regulations
7. Position Start Date: October 1st, 2016, or earliest date thereafter
8. Application Deadline: 5pm (JST), on July 21st, 2016
9. Application Materials:

\*Prepare the documents separately.

  - 1) Curriculum vitae including education, professional experience, honors and awards, e-mail address, portrait photo and original signature.

2) List of research publications: ①Refereed (peer-reviewed) research papers. Include total citation number, *h*-index, and database used to determine the numbers. ②Books, review articles, intellectual property, ③Major conference presentations and invited lectures in conferences, for the past 5 years.

\*All authors should be stated in the same order as in each publication.

3) List of acquired research funds for the past 5 years (fund name, project title, period of research, budget). Specify whether the applicant is the principal investigator or a co-investigator and the total and allocated budgets in the case of a co-investigator for each fund.

4) Awards, social activities such as those as the members of international and academic committees, qualification, and other notable achievements.

5) Reprints or copies of up to five selected papers or books. Specify their citation numbers and the most significant article.

6) Summary of academic significance, not exceeding 2 pages of A4 or letter size.

7) Summary of the research and education plan, not exceeding 2 pages of A4 or letter size.

8) List of teaching experiences at academic institutions, class evaluation, classes conducted in English.

9) Names of four (2 domestic and 2 overseas) references (affiliation, postal address, phone, e-mail, and relationship to the applicant).

\*The applicant should send the above-listed documents of 1) to 9) both in hard copy and digital media (PDF files recorded on a CD-ROM, DVD-ROM or USB flash drive).

10. The application materials should be sent to:

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

\*Please write “Application for Professor Position” in red on the front of the envelope. Applications should be sent by registered postal mail or courier service. We cannot accept any application by email or internet file attachment. The application materials will not be returned.

11. Selection process: 1<sup>st</sup>: Document screening, 2<sup>nd</sup>: Interviews including seminar and lecture in English

12. Notes

1) During the selection process, the applicant might be asked to provide additional information.

2) Tokyo Institute of Technology, in order to ensure a diverse workforce, guarantees equal opportunities for all individuals regardless of nationality or gender. Tokyo Institute of Technology provides start-up funding through an internal support system, and selected applicants have chance to use this system.

3) In accordance with Tokyo Institute of Technology guidelines, personal information will be used solely for this recruitment and not for any other purpose.

4) Inquiries: Selection Committee Chair, Professor Kei Hirose, e-mail: director[at]elsi.jp (replace [at] by @).