

Call for applications (Project Assistant Professor)  
Laboratory of Integrated Biology, Department of Integrated Biosciences,  
Graduate School of Frontier Sciences, the University of Tokyo

1. Position Project Assistant Professor (full-time, non-tenured)
2. Contract starting date December 16th, 2024
3. Contract period Maximum Until March 31st, 2028
4. Renewal of contract None
5. Probationary period One month
6. Place of employment Graduate School of Frontier Sciences, the University of Tokyo (5-1-5 Kashiwanoha, Kashiwa, Chiba, Japan)
7. Affiliation Laboratory of Integrated Biology, Department of Integrated Biosciences
8. Roles and responsibilities The successful applicant will conduct research and support graduate students' research on 1) the evolution of photosynthesis using algal genetic modification technology, in collaboration with Associate Professor Shinichiro Maruyama and connection with the JSPS project 23H04962 "Environmental Adaptation Principles of Primordial Photosynthetic Supramolecules to be Unraveled from the Evolution of Control Systems", 2) basic research on the adaptive evolution mechanism of photosynthetic organisms by endosymbiosis, which will contribute to the development of new research areas of plant physiology and structural biology.
9. Working conditions Discretionary labor system for professional work will be applied in accordance with university's regulations.
10. Overtime work Not Applicable
11. Days off Sundays, Saturdays, holidays prescribed in the National Holiday Act, December 29th to January 3rd of the following year, and other days specifically designated as days off
12. Paid leave Provided in accordance with university's regulations
13. Compensation 370,000 JPY per month  
Transportation allowance to be provided in accordance with the University's regulations
14. Social Insurance Ministry of Education, Culture, Sports, Science and Technology (MEXT) Mutual Society of Health Insurance (*Monbukagakusho - kyosai*) and other labor insurance in accordance with university's regulations.
15. Payday 17<sup>th</sup> day of each month.
16. Qualifications Individuals with a PhD degree in biological sciences, who possess extensive research experience in the development and operation of microalgal transformation technologies as well as experience analyzing the cell physiology of microalgae and photosynthetic symbiosis are encouraged to apply.  
We seek for applicants who (1) are aware of the public nature of the University of Tokyo and can work with a mission, (2) are cooperative and supportive of graduate students' research, (3) have initiative and are eager to improve their work.
17. Application documents \* Documents to be submitted:  
(1) Resume in the U Tokyo's format. Please use a template downloaded from the URL below: <https://www.u-tokyo.ac.jp/en/about/jobs.html>

- (2) Work Experience (Any format). Please describe your work experience in detail.
- (3) Motivation for applying (A4 size 1 page at maximum. Any format). Explanation of your aspirations, abilities, experience, knowledge, personality, etc. that will be beneficial to the performance of the job.  
\* All documents submitted will NOT be returned.
18. Application method Send PDF files of 1. 2. and 3. to Dr. Shinichiro Maruyama (shinichiro.maruyama@k.u-tokyo.ac.jp)
19. Closing date October 13th, 2024 (but it will be closed when a suitable candidate has been selected)  
Selection will be based on evaluation of the documents and on-line interview. Notification of the results will be sent via an e-mail.
20. Selection result Will be notified via email.
21. Inquiries Any inquiry regarding this position must be sent by email to Dr. Shinichiro Maruyama.
22. Others About GSFS: <https://www.k.u-tokyo.ac.jp/en/index.html>  
Web page of Laboratory of Integrated Biology:  
[https://www.ib.k.u-tokyo.ac.jp/english/faculty/integrated\\_biology/](https://www.ib.k.u-tokyo.ac.jp/english/faculty/integrated_biology/)  
The University of Tokyo promotes gender equality in the working environment.  
<https://www.u-tokyo.ac.jp/kyodo-sankaku/en/index.html>  
In accordance with the notice "Further Promotion of Efforts to Prevent Sexual Violence, Including Sexual Harassment" (5MonkaKo No. 958, September 29, 2023), we will verify the disciplinary history of students involved in sexual harassment and sexual violence cases.