Announcement of Faculty Position
Faculty of Biological Science and Technology
Institute of Science and Engineering, Kanazawa University

1. Position:
Assistant Professor (Chemistry, Engineering, or Biology), 4 positions available.

2. Affiliation:
Faculty of Biological Science and Technology, Institute of Science and Engineering, Kanazawa University.

3. Research area:
   (1) Research and development of cellulose polymer reaction and composite materials by ionic liquid catalysts using agricultural waste containing polysaccharide components as raw materials. In particular, we will develop biodegradable agricultural materials, recyclable packages, cutlery and industrial components, 2 positions.
   (2) Manufacture of bacterial cellulose nanofibers made from waste sugar honey, research and development of highly recyclable paper containers and food packaging composite materials using the fibers and polysaccharides such as tamarind, 1 position.
   (3) Research and development to increase the production efficiency of agricultural products without increasing the cultivated area using DNA doubling control technology that improves plant production amount, 1 position.

4. Work location:
Kakuma campus, Kanazawa University (Kakuma-machi, Kanazawa, Ishikawa).

5. Type of employment:
Full-time job.
Term of office: until March 31st, 2026. (Employment is renewed every fiscal year.)
After the above term, employment can be renewed up to 5 years within the duration of this project.
(If you are currently working at our university and work continuously, the total term of office, from the current term to the next term, cannot exceed 10 years.)

6. Education:
   (1) School of Biological Science and Technology, College of Science and Engineering, Kanazawa University.
   (2) Division of Biological Science and Technology, Graduate School of Natural Science and Technology, Kanazawa University.

7. Subject in charge:
   (1) Undergraduate course: Subjects related to Biological Science and Technology.
   (2) Graduate course: Subjects related to Biological Science and Technology.
   (Assistant Professor is responsible to Master's Level Section only.)

8. Salary and benefits:
Annual salary system is applied according to Kanazawa University’s regulations.

9. Qualification requirements:
   (1) The candidate should be a researcher with a doctoral degree.
   (2) The candidate should have excellent communication skills in both English and Japanese.


11. Arrival time at the post: Jun 1st, 2022, or any early possible date afterwards.

12. Documents for applications (in free format at A4 size paper):
   1) Curriculum vitae,
   2) List of publications,
3) List of activities in academic society,
4) List of research grants acquired,
5) Aspirations for education and research,
6) Details of research and educational experiences (1 page),
7) Two referees who can provide recommendation information (Name, affiliation, E-mail address and phone number),
8) Hard copies of the 3 most important papers,
9) Desired job content (Select from 3. Research area (1) to (3) above (multiple selections are possible).

*For the above 1) - 5), please use the MS word format located at https://www.se.kanazawa-u.ac.jp/en/researchers/koubo-e.html

13. Deadline for application:
   February 14th, 2022 (due NLT).

14. Postal address:
   Documents should be sent by registered mail/courier marked with “Application to Faculty Position (Research Field: Chemistry, Engineering, or Biology) on Biological Science and Technology.” on the envelope to Prof. Kenji SATOU, Chair of the Faculty of Biological Science and Technology, Institute of Science and Engineering, Kanazawa University, Kakuma-machi, Kanazawa 920-1192, Japan

15. Contact person:
   Prof. Kenji TAKAHASHI, Faculty of Biological Science and Technology, Institute of Science and Engineering, Kanazawa University, Kakuma-machi, Kanazawa 920-1192, Japan
   Tel: +81-76-234 4828, E-mail: ktkenji@staff.kanazawa-u.ac.jp

16. Selection process:
   After reviewing the submitted documents, shortlisted candidates will be requested to have presentation using zoom.

17. Additional information:
   1) All of the documents should be sent to the postal address provided above, the submitted documents will not be returned.
   2) The website below gives information about employment regulation.
   3) Kanazawa University supports applicants from female scholars and promotes the co-activities of male and female scholars.
      https://cdl.w3.kanazawa-u.ac.jp/en/
   4) Kanazawa University also promotes the courses delivered in English under the internationalization policy.
      http://sgu.adm.kanazawa-u.ac.jp/en/kusgu/project.html