

Call for Applications: Assistant Professor, Lab. of Biomechanics, Department of Biosystems Science, Institute for Life and Medical Sciences, Kyoto University

19th May, 2023

1. Job Opening

Assistant Professor, 1 person

2. Organization and Location

Lab. of Biomechanics, Department of Biosystems Science, Institute for Life and Medical Sciences, Kyoto University
(53 Shogoin Kawahara-cho, Sakyo-ku, Kyoto, Japan)

3. Job Description

(1) The assistant professor will be engaged in research and development of biomechanics to analyze multiscale dynamics of bone metabolism from molecular/cell to tissue levels using computational biomechanics.

(2) The assistant professor will teach two courses in each term: *Fundamental Physics, Physics for All* and 2 small-group seminars within the scheme of *Liberal Arts and Science to Learn in English* of the Institute of Liberal Arts and Science, Kyoto University.

For information on *Liberal Arts and Science to Learn in English*, see the following web page.
<http://www.z.k.kyoto-u.ac.jp/introduction/la-english>

Appendix.

A researcher with a proven track record in the field of biomechanics is preferred. The successful candidate must be able to conduct research independently and enthusiastically. After assuming the position, the researcher will conduct education and research in collaboration with Professor Taiji Adachi.

4. Qualifications

All candidates must have a PhD.

5. Appointment Date

September 1, 2023 (tentative, subject to consultation)

6. Probation Period

The first 6 months from employment shall be a probation period.

7. Term of Office

Term of office is determined in accordance with the Kyoto University Regulations Regarding Term of Office of Faculty Members.

Term of office: 5 years (reappointment possible, but reappointment may only be allowed once)

8. Working Days/Hours

Discretionary labor system: Work at the workers discretion (Standard working hours: from 8:30AM to 5:15PM)

Holidays: Saturdays, Sundays, national holidays, year-end and new year's holidays (from December 29 to January 3), the anniversary of the founding of the university.

9. Salary and Allowances

Salary and allowances are paid in accordance with the University's payment standards.

10. Social Insurance

Ministry of Education, Culture, Sports, Science and Technology Mutual Society of Health Insurance, employment insurance and Workers' Accident Compensation Insurance are applicable.

11. Application Documents

CV, List of research achievements, Summary of Previous Research, Future Research Projects and Aspirations, Names and contact information of referees (up to three persons), and PDF files of your major original papers (up to five papers).

Note: All documents are to be written in English or Japanese.

Submission Guidelines

(1) CV should be a single page, A4 size and should include the following information

- a. Name, gender, date of birth, current address, affiliation contact information (address, telephone number, e-mail), and current position.
- b. Education (post-high school), licenses, degrees
- c. Professional Experience
- d. Awards and honors
- e. Other (academic societies, social activity)
- f. Name of the field and position for which you are applying in the upper left hand corner of your resume.

The items in b. through e. should be listed up to the year and month.

If there was a period of interruption in research due to childbirth or childcare, it should be indicated in the CV.

(2) The list of research achievements should include published papers and conference presentations.

- a. List the names of authors (all authors in the order in which they appear in the paper, with their names underlined and an asterisk (*) at the left shoulder of the responsible author), title, journal, volume, number, pages (indicating beginning and end), and year of publication. For monographs, include the name of the editor, publisher, etc., in the same manner as above.
- b. The paper should be A4 size and numbered.
- c. The chronological order or by content is unrestricted.

(3) Summary of Previous Research should be summarized in no more than 2 pages of A4 size including figures.

(4) Future Research Projects and Aspirations should be summarized in no more than 2 pages of A4 size including figures.

(5) Include the name, position and affiliation, contact information (address, telephone number, and e-mail), and relationship to the applicant.

12. Deadline for application

Tuesday, June 20, 2023

13. Selection Method

Shortlisted candidates will be interviewed. In such cases, travel expenses will be borne by the applicant.

14. Application Procedure:

Documents should be sent as digital files attached to e-mail to:
330koubo[at]mail2.adm.kyoto-u.ac.jp (Replace “[at]” with “@”.)

Inquiries

Institute for Medical and Biological Research, General Affairs Section:
E-mail: 330koubo[at]mail2.adm.kyoto-u.ac.jp (Replace “[at]” with “@”.)

16. other

- Submitted documents shall be used just for the selection, and never be disclosed, transferred, or lent to the third party without due reasons. Please be advised that submitted documents shall not be returned.
- Kyoto University promotes gender equality and we encourage female researchers to apply.
- As part of the University's measures to promote gender equality, in accordance with Article 8 of the Act on Securing, Etc. of Equal Opportunity and Treatment between Men and Women in Employment (Equal Employment Opportunity Law), women will be given priority in the selection process if they are equally evaluated.
- If you have been absent from research for a period of time due to childbirth or childcare, please indicate this in your resume. The achievements during the period will be reviewed as if they were equal to the achievements before and after the period of absence.
- Kyoto University is working to prevent passive smoking, by prohibiting indoor smoking on all campuses and also outside smoking except designated areas.