

**Program-Specific Assistant Professor/Program-Specific Researcher (Postdoc)
position at the Department of Chemical Science and Engineering,
Graduate School of Engineering, Kyoto University**

June 17, 2026

Job title	Program-Specific Assistant Professor or Program-Specific Researcher (Postdoc)
Number	4 persons
Location	Biomaterial Chemistry Laboratory, Department of Chemical Science and Engineering, Graduate School of Engineering, Kyoto University (Location: Kyotodaigaku-Katsura, Nishikyo-ku, Kyoto) Home, etc., if telecommuting is permitted or ordered by the university.
Job description	<p>Research topics related to the COI-NEXT Project (COI-NEXT):</p> <ol style="list-style-type: none"> 1. Research on the spinning of artificial silk (spider silk) 2. Research on the valorization of microbially derived proteins 3. Research on protein production using plants <p>Research topics related to the MEXT Data-Driven Materials Research and Development Project (DX)</p> <ol style="list-style-type: none"> 4. Research on the construction of a large-scale database of computational data 5. Research on data-driven polymer design
Requirements	<p>Applicants must hold (or be expected to obtain by the start date of employment) a Ph.D. degree in information science, engineering, life sciences, agricultural sciences, or a related field, or possess equivalent research achievements.</p> <p>Applicants should preferably have practical experience relevant to the duties described above, be capable of conducting research independently, and be able to communicate effectively in English.</p> <p>Applicants with research experience in one or more of the following fields are particularly encouraged to apply: Information Science, Materials Informatics, Bioinformatics, Computational Science, Synthetic Biology, Metabolic Engineering, Microbial Engineering, Physiology of Photosynthetic Organisms, Structural and Physical Characterization of Polymers, Polymer Synthesis, Polymer</p>

	Biosynthesis, Polymer Materials Chemistry, Fiber Materials, Soil Science, Plant Nutrition, Food Chemistry, and Biotechnology in its broadest sense.
Contract Start Date	From the earliest possible date on or after August 1, 2026, through March 31, 2027. The maximum employment period is until March 31, 2033, for the COI-NEXT project and March 31, 2032, for the DX project. Contract renewals will be determined based on factors such as the workload at the end of the contract period, work performance, attitude, ability, progress on assigned tasks, the company's financial situation, and the status of external funding received.
Probation period	Six months in accordance with the regulations of Kyoto University
Business hours	Full-time employment in a discretionary work system, based on 7 hours, 45 minutes (8:30-17:15 work schedule with a one-hour break) per day, 38 hours 45 minutes per week. 8:30am ~ 5:15pm (break 12:00pm ~ 1:00pm)/ 5 days a week, when Discretionary work system for specialist staff is not applied. Overtime may be required when necessary. Days off: Saturdays, Sundays, National holidays, Year-end and New Year holidays, Foundation Day
Salary	Salaries are determined based on the Kyoto University Standards depending on capabilities and backgrounds (annual Salary system)
Allowance	Any allowance such as commuting expenses, housing expenses, bonuses, etc. is not provided.
Social insurance	<ul style="list-style-type: none"> ▪ the Mext Mutual Aid Associations ▪ Employee's pension insurance ▪ Employment insurance ▪ Worker's accident insurance
Referral Instructions	<p>Please submit the following PDF formatted application by email, with the subject "Job Application of COI-NEXT or DX".</p> <p>(1) Complete CV (with photo and email address) (2) List of research achievements *Also attach ONE representative paper related to the position applied to.</p>

	<p>(3) Previous research and future research plan (A4, 2 pages)</p> <p>(4) Certificate of graduation for the highest level of education achieved or copy of said diploma</p> <p>(5) A letter of recommendation from the PI of current laboratory * A recommendation from a third party is allowed when it is difficult for the candidate to obtain a recommendation from the PI of the current laboratory. * The letter should be addressed to Keiji Numata.</p> <p>(6) A work/research reference who can be contacted for an opinion (with affiliation and email address)</p> <p>※If you have interrupted your educational/research activities due to childbirth, childcare, etc., you may state the period of interruption. If stated, it will be taken into consideration during the screening process.</p> <p>Submit by email to: numata.keiji.3n * kyoto-u.ac.jp (Please replace * with @) Prof. Keiji Numata</p>
<p>Application Deadline</p>	<p>Open until the position is filled</p>
<p>Screening</p>	<p>After the first screening (examination of application documents) is successful, candidates will be contacted for an interview. * Please note that any travel expenses incurred will not be reimbursed.</p>
<p>Notes</p>	<ul style="list-style-type: none"> ▪ We cannot answer questions about the selection process, or the reasons for acceptance or rejection. The submitted documents will be used only for recruitment screening. We will not disclose, transfer or lend these data to a third party without a justifiable reason. Please note that application documents will not be returned. ▪ Kyoto University promotes gender equality. We expect many female researchers to actively apply. ▪ During the period of interruption of educational/research activities due to childbirth or childcare, the applicant will be considered to have achieved the same level of performance as before and after the period of absence. ▪ To prevent passive smoking, Kyoto University prohibits smoking at indoors and outdoors at all campuses except for the designated smoking areas.

Contact	Department of Chemical Science and Engineering, Kyoto University Secretary Nishita, Saito, Miyazaki Email: numatalab_secretary * t.kyoto-u.ac.jp (Please replace * with @)
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