

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

November 13, 2024

<b>Job title</b>	Program-Specific Assistant Professor or Program-Specific Researcher (Postdoc)
<b>Number</b>	2 to 3 persons
<b>Location</b>	Biomaterial Chemistry Laboratory, Department of Material Chemistry, Graduate School of Engineering, Kyoto University (Location: Kyotodaigaku-Katsura, Nishikyo-ku, Kyoto) Home, etc., if telecommuting is permitted or ordered by Kyoto University.
<b>Job description</b>	Research on either 1) microbiology for biopolymer synthesis or 2) nitrogen fertilizers for agriculture regarding the COI-NEXT (Center of Innovation NEXT) project. For details about COI-NEXT, please see the following website. <a href="https://www.zero-carbon.saci.kyoto-u.ac.jp/">https://www.zero-carbon.saci.kyoto-u.ac.jp/</a> (Japanese only)
<b>Requirements</b>	<ul style="list-style-type: none"> <li>▪ The candidate should possess a doctoral degree (including prospective doctoral degree) in a related field, or have a research achievement equivalent to a doctoral degree.</li> <li>▪ Generally, successful candidate is expected to have experience in the job description and speak and write English fluently.</li> <li>▪ Generally, successful candidate is expected to have knowledge and expertise in one or more of the following areas: polymer science, polymer structural analysis, polymer physics like rheology, bio and chemical synthesis of biopolymers, cellulose science, synthetic biology, metabolic engineering, microbiology, biology of photosynthetic organisms, soil science, plant nutrition, and fertilizer development.</li> </ul>
<b>Contract Start Date</b>	<p>After January 1st, 2025 to March 31, 2025</p> <p>* As early as possible (Negotiable)</p> <p>* The employment contract is renewable until March 31, 2033 based on evaluation results.</p> <p>(After the employment period ends, the contract can be renewed depending on achievements. Renewal of the contract is determined</p>

	by taking into account the work volume at the time of the expiration of the contract period, work performance, attitude, ability, the status of progress of work performed, and the acceptance of the external funding for which the employee is employed.)
<b>Probation period</b>	Six months in accordance with the regulations of Kyoto University
<b>Business hours</b>	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. <ul style="list-style-type: none"> <li>▪ You may be ordered to work overtime as needed.</li> </ul> Days off: Saturdays, Sundays, National holidays, Year-end and New Year holidays, Foundation Day
<b>Salary</b>	Salaries are determined based on the Kyoto University Standards depending on capabilities and backgrounds (annual Salary system)
<b>Allowance</b>	Any allowance such as commuting expenses, housing expenses, bonuses, etc. is not provided.
<b>Social insurance</b>	<ul style="list-style-type: none"> <li>▪ Mext Mutual Aid Associations</li> <li>▪ Employee's pension insurance</li> <li>▪ Employment insurance</li> <li>▪ Worker's accident insurance</li> </ul>
<b>Referral Instructions</b>	<p>Please submit the following PDF formatted application by email, with the subject "Job Application of COI-NEXT".</p> <ol style="list-style-type: none"> <li>(1) Complete CV (with photo and email address)</li> <li>(2) List of research achievements <ul style="list-style-type: none"> <li>*Also attach ONE representative paper related to the position applied to.</li> </ul> </li> <li>(3) Previous research and future research plan (A4, 2 pages)</li> <li>(4) Certificate of graduation for the highest level of education achieved or copy of said diploma</li> <li>(5) A letter of recommendation from the PI of current laboratory <ul style="list-style-type: none"> <li>* 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.</li> <li>* The letter should be addressed to Keiji Numata.</li> </ul> </li> </ol>

	<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 @) Dept. Material Chemistry, Kyoto University Prof. Keiji Numata</p>
<b>Application Deadline</b>	Open until the position is filled
<b>Screening</b>	<p>After the first screening (examination of application documents) is successful, candidates will be contacted for an interview.</p> <p>* Please note that any travel expenses incurred will not be reimbursed.</p>
<b>Notes</b>	<ul style="list-style-type: none"> <li>▪ 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.</li> <li>▪ Kyoto University promotes gender equality. We expect many female researchers to actively apply.</li> <li>▪ 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.</li> <li>▪ To prevent passive smoking, Kyoto University prohibits smoking at indoors and outdoors at all campuses except for the designated smoking areas.</li> </ul>
<b>Contact</b>	<p>Dept. Material Chemistry, Kyoto University Secretary Nishita, Yonetsu Email: numatalab_secretary * t.kyoto-u.ac.jp (Please replace * with @)</p>