

Call for Designated Assistant Professor or Researcher  
at Institute of Materials and Systems for Sustainability, Nagoya University

1	P o s i t i o n	Designated Assistant Professor or Researcher	
2	E m p l o y e r	Tokai National Higher Education and Research System	
3	A f f i l i a t i o n	Nano Dynamics Group, X-Ray Spectroscopy Section, Advanced Measurement Technology Center, Institute of Materials and Systems for Sustainability, Nagoya University	
4	J o b d e s c r i p t i o n	<p>[Job details] (Immediately after being hired): Research area of electronic engineering, structural biology, or materials science. Specifically, dedicate effort to the following tasks.</p> <ul style="list-style-type: none"> <li>• Structural analysis using a transmission electron microscope</li> <li>• Time-resolved structural analysis in nano-microscopy</li> </ul> <p>(Scope of change) Operations designated by Tokai National Higher Education and Research System</p> <hr/> <p>[Work location] (Immediately after being hired) Chikusa Ward, Nagoya City, Aichi Prefecture (Scope of change) Work location designated by Tokai National Higher Education and Research System</p> <hr/> <p>[Available Positions(number of the position)] One Designated Assistant Professor or One Researcher</p> <hr/> <p>[Date of appointment] August 1st 2025 or the earliest possible date thereafter</p>	
5	R e s e a r c h f i e l d	Large Category	Nano / micro science
		Small Category	Nanostructure science
6	E m p l o y m e n t s t a t u s	<p>Term Appointment (Full-time) until March 31, 2026. (Possibly extend up to 31st March 2028)</p> <p>*The appointment is renewable based on workload, work performance, attitude, ability, management situation of the corporation, progress of work engaged in, whether or not the project will continue, budget situation, etc. at the time of expiration of the contract.</p> <p>*Final employment age is up to the end of fiscal year (March 31) when candidate fulfilled age reaches 65.</p> <p>Trial period: 6 months from the date of employment</p>	
7	Q u a l i f i c a t i o n s	<ul style="list-style-type: none"> <li>• Doctoral degree or equivalent research expertise</li> <li>• Applicants should have skills and experience in at least one of the following: laser technology, ultra-high vacuum, X-ray structural analysis, transmission electron microscopy, or cell structure analysis.</li> <li>• We expect the applicant to have interests in physical properties in nanostructured materials, quantum materials, or structural biology.</li> <li>• The candidate for this position will have ability to collaborate with researchers in</li> </ul>	

		above these fields to promote joint research projects.
8	Compensations	<p>[Salary, working hours, holiday, insurance, etc.]</p> <p>General employment condition is described in the rules of employment of Tokai National Higher Education and Research System.  <a href="https://education.joureikun.jp/thers_ac/act/frame/frame110010928.htm">https://education.joureikun.jp/thers_ac/act/frame/frame110010928.htm</a>  (In Japanese)</p> <p>Salary and benefits will be determined as per the rules of the Tokai National Higher Education and Research System.  <a href="https://education.joureikun.jp/thers_ac/act/frame/frame110000191.htm">https://education.joureikun.jp/thers_ac/act/frame/frame110000191.htm</a>  (In Japanese)</p> <p>Working hours: 38.75 hours per week with discretionary work hours  Holidays: Saturdays, Sundays, Japanese National Holidays,  and year-end holidays (from December29 to January 3 every year)  Insurance: MEXT mutual union, unemployment insurance and occupational injury insurance  Passive smoking prevention measures: Smoking is prohibited on campus in principle.</p>
9	Application period	Must arrive by 30 <sup>th</sup> May 2025
10	Application/ Selection/ Contact detail	<p>[Submission of an application]</p> <ul style="list-style-type: none"> <li>• Curriculum Vitae (attached a photo and specify your research skills)</li> <li>• List of research achievements (Including papers, conference presentations, awards, and research funding)</li> <li>• Name, affiliation, and contact information of one individual who can reference the applicant.</li> </ul> <p>Please submit all three documents via email within the application period. (Must submit by 30<sup>th</sup> May 2025)  Submit to : <a href="mailto:kuwahara@imass.nagoya-u.ac.jp">kuwahara@imass.nagoya-u.ac.jp</a>  Contact Information : Advanced Measurement Technology Center,  Institute of Materials and Systems for Sustainability, Nagoya University  Professor Makoto Kuwahara  Phone : +81-(0)52-789-3705</p> <hr/> <p>[Selection and notification of results]</p> <ul style="list-style-type: none"> <li>• We will conduct interviews (in-person or online) after reviewing application documents.</li> <li>• Interview participants will be contacted via email.</li> </ul>
11	Remarks	<ul style="list-style-type: none"> <li>• Nagoya University proactively recruits women if the evaluation of candidates in research, teaching, social contributions, personal integrity, etc.is deemed equal between men and women.</li> <li>• The submitted documents will be used for the purpose of this Selection only and will not be returned.</li> </ul>

	<ul style="list-style-type: none"><li>• Transportation costs for any interview is incurred, will be borne by the applicant.</li><li>• In November 2021, with the clarification of the scope of control of "deemed exports" under the Foreign Exchange and Foreign Trade Act ("FEFTA"), a portion of the provision of confidential information must comply with FEFTA. Technology provided by universities and research institutions to faculty and staff is FEFTA is subject to control. As a result of this change, faculty applications will also be subject to FEFTA controls. When applying for this solicitation, you will be required to submit an Applicable Specific Category Determination Form in accordance with the Applicable Specific Category Determination Flowchart. Please download the form below and submit it. <a href="https://nuss.nagoya-u.ac.jp/s/bLFocRofmoj83zp">https://nuss.nagoya-u.ac.jp/s/bLFocRofmoj83zp</a> In addition, faculty members are required to submit a "Confirmation Form" at the time of employment.</li></ul>
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