

Nagoya University<< Institutes of Innovation for Future Society, Designated Lecture,
Designated Assistant Professor or Postdoctoral Researcher

1	募集件名 /Title	Nagoya University, Institutes of Innovation for Future Society, Designated Lecturer, Designated Assistant Professor or Postdoctoral Researcher
2	所属 /Institution	Nagoya University, Institutes of Innovation for Future Society
3	募集内容 /Content of job information	[職務内容] ■ You will be a member of Prof. Katsutoshi Nagaoka's research group in JST COI-NEXT program. This is a challenging research project developing technologies that contribute to the utilization of unused resources and energy. Research candidates will be involved in the development of a new electrolyzer for ammonia synthesis, particularly with regard to catalyst development and device design for this reaction.
		[勤務地] Furo-cho, Chikusa, Nagoya 464-8603, JAPAN
		[募集人員] Designated Lecturer, Designated Assistant Professor or Postdoctoral Researcher
		[着任時期] After June 1, 2023 (to be decided after consultation)
4	募集研究分野 /Research field	(大分類) (小分類) Nano/Micro science Interdisciplinary science and engineering
		(大分類) Engineering (小分類) Process/Chemical engineering
		(大分類) Chemistry (小分類) Applied chemistry
5	勤務形態/ Employment status	Full-time (Nontenured) One year' contract. The contract will be renewed each year according to the results. The maximum duration of the project is 31 March 2032.
6	応募資格 /Qualifications	[Public qualifications needed in specific field(s), conditions (education, degree, etc.), experience (how many years) and expertise required for specific field(s)] • Dr. degree (expected). • Expertise in electrochemistry, catalysis, chemical engineering, inorganic materials chemistry, and physical chemistry. • Any type of reaction is acceptable, but it is desirable to have research achievements related to catalyst design in relation to electrochemistry. • Be willing to work closely with other researchers.
7	待遇 /Compensation	[Treatment after recruitment (job title, salary, working hours, employment type, employment period / trial period)] * Important • Designated Lecturer, Designated Assistant Professor or Postdoctoral Researcher [Overtime hours, rest periods, discretionary labor system, holidays, various insurances (social insurance, labor insurance), various systems (pay increase system, bonuses,

		<p>transportation expenses, retirement allowances), the type of agreement with the applicant when not hiring, etc.]</p> <ul style="list-style-type: none"> • Discretionary work system. • Work rules for employees of Tokai National University. (https://education.jourekun.jp/thers_ac/act/frame/frame110010928.htm) • The salary is determined by the annual salary system of the University. • National holidays, year-end and New Year holidays, and paid holidays are available. <p>[The measures against second-hand smoking in your workplace.] * Important The campus is completely separation of smoking areas.</p>
8	応募期間 /Application period	<p>2023/3/12 Deadline for receipt (However, the recruitment process will be closed after a suitable candidate has been selected.)</p>
9	応募・選考 結果通知 連絡先 Application /selection /notification of result /contact details	<p>[Application documents, application (submission) method (Mail, attachment to e-mail, details on using the web application, etc.), destination (address, e-mail address, web application URL, etc.)]</p> <ol style="list-style-type: none"> (1) Curriculum vitae (free format, photo attached, contact details and email address) (2) List of research achievements (in any format) (3) PDFs of up to three major papers. (4) Details of research to date (5) Aspirations in this project (6) Contact details of two referees <p>(7) Declaration of applicable specific categories. Please fill the form (https://nuss.nagoya-u.ac.jp/s/zXHTc8eBAB8Hmc).</p> <p>Please use the "Web Application" function of JREC-IN Portal to compress the above documents into a single file. Please note that the submitted documents will be used only for the selection process and will not be returned.</p> <p>[Selection details (interview / selection location, selection method, notification of result, etc.)]</p> <p>Interviews will be held as needed after screening of applications. Travel expenses for the interview will be borne by the applicant.</p> <p>[Result notification method, whether application documents can be returned or not, etc.] The result of the selection will be notified by e-mail.</p> <p>[Contact information (department, official position, name, institution e-mail address and</p>

		<p>phone number of the responsible person)] * Important</p> <p>Katsutoshi Nagaoka</p> <p>Professor</p> <p>Department of Chemical Systems Engineering</p> <p>Graduate School of Engineering,</p> <p>Nagoya University,</p> <p>Furo-cho, Chikusa, Nagoya 464-8603, JAPAN</p> <p>nagaoka.katsutoshi@material.nagoya-u.ac.jp</p>
10	そ の 他/ Additional information	<p>In November 2021, in accordance with the clarification of the scope of control for "deemed exports" under the Foreign Exchange and Foreign Trade Act ("FEFTA"), some provision of sensitive technology to faculty members and students by universities and research institutions has become subject to control under the FEFTA. Consistently with this change, when applying for faculty positions or to study at the University, faculty, staff, and students will be required to submit a "Declaration of applicable specific categories" based on the "Flowchart for determining applicable specific categories." Faculty, staff, and some students will also be required to submit a "Letter of confirmation" at the time of their recruitment or admission.</p>