

Nagoya University, Global 30 International Programs
Automotive Engineering Program (Electrical Engineering)
Nagoya, Japan

<http://www.nagoya-u.ac.jp/employment/index.html>

The Global 30 International Program of Nagoya University Automotive Engineering Program seeks to fill a full-time, non-tenure-track position at the level of Associate Professor. The successful candidate will work in the Graduate School of Engineering. She/He will teach no more than 8 courses per year (8 'komas' per year*) including possible evening and weekend courses. As a full-time faculty, she/he will be expected to hold office hours, provide academic advising for students and perform the normal duties associated with this program. (*In Japan one course or 'koma' is equivalent to one 90 minute lecture per week for 15 weeks)

Possible courses that the successful candidate will be expected to teach:

- Electrical Circuits Engineering
- Electronic Circuits
- Scientific Measurements
- Power Electronics
- Control Engineering

Required Qualifications

- 1) Teaching experience in mechanical, electrical, or automotive engineering
- 2) Demonstrated ability to teach students at both undergraduate and graduate levels
- 3) Willingness to participate widely in the International Programs of the university including but not limited to teaching courses to Japanese students and administrative duties
- 4) Strong inter-personal skills and evidence of effective interaction with students, faculty, administration, and the local community
- 5) English fluency sufficient to effectively teach the above courses
- 6) Doctoral degree in automotive engineering or a related field, or equivalent ability to a person with the doctoral degree

Preferred Qualifications

- 1) Experience working in a multicultural environment preferred
- 2) Japanese language proficiency is welcomed though not required
- 3) Research and development experience in automobile industry

Nagoya University seeks individuals with demonstrated excellence in teaching at the undergraduate level, with an interest in teaching introductory courses to international students from all over the world in Japan.

The initial contract will start April 1, 2022 and terminate March 31, 2027 (TBD) .

Contingent upon job performance and funding of the Global 30 International Program, the contract may be renewable for an additional 5-year term.

Salary: JPY 5,000,000 – 9,000,000/year (all inclusive*)

Salary will depend on qualifications and experience, based on Nagoya University's Salary Rules for Employees to whom the Annual Salary System applies. *Taxes and insurances will be withheld from the annual salary.

Holding of concurrent positions and/or jobs: As a general rule Nagoya University does not permit full-time faculty working in the Global 30 International Programs to hold additional positions and/or jobs with other institutions.

Application Documents (All documents MUST be prepared either in English or Japanese)

- 1) Cover letter
- 2) Full curriculum vitae – please include country of citizenship, university graduation date.
- 3) Copies of graduate transcripts (unofficial copies acceptable for the application process)
- 4) Two letters of professional recommendation – written within a year of this application – with the referee's Name, Title, Name of Organization, Length and Relationship with Applicant, and Contact Details included (note: we will conduct reference checks for candidates who clear the initial screening)
 - a) At least one addressing teaching abilities
 - b) At least one addressing ability to work in a multicultural environment (if applicable)
- 5) One page statement of teaching philosophy, addressing the applicant's ability to integrate creative thinking and global perspectives into the courses taught
- 6) List of all publications and copies of up to five
- 7) Evidence of teaching excellence, such as any of the following items (if applicable):
 - a) Copies of past course syllabi – from at least two different courses – prepared and used by the applicant illustrating his/her teaching philosophy
 - b) DVD of the applicant's teaching
 - c) Student evaluation forms and summaries from at least two different courses
 - d) Student letters
 - e) Public commendations, prizes, and other awards for teaching excellence
- 8) Current areas of research (if applicable)
- 9) Evidence of English ability, such as score of TOEFL, TOEIC, Eiken (if applicable)
- 10) USB memory stick containing the data of 1)-9). PDF format is preferable except for 7)-b).

To apply, please send your complete application package to:

Prof. Takeyoshi KATO

Institute of Materials and Systems for Sustainability (IMaSS), Nagoya University

IB Building, 5F Room527

Furo-cho, Chikusa-ku, Nagoya 464-8603, Japan

Contact: Prof. Takeyoshi KATO

Institute of Materials and Systems for Sustainability (IMaSS), Nagoya University

E-mail: tkato@imass.nagoya-u.ac.jp (in English or Japanese)

Please enclose the above documents in an envelope and write “Faculty Application for International Programs in Automotive Engineering position” in red ink on the envelope. Incomplete applications will NOT be considered. Application documents will not be returned.

Application deadline: July 31, 2021

(Note: Only those selected will be notified for further instructions.)

Educational Policy of Nagoya University’s Global 30 International Programs

Nagoya University’s fundamental objective is to cultivate leaders with genuine courage and intellect. We call such leaders ‘*yuuki-arū chishiki-jin*’, that is, individuals who are able to harness their courage, curiosity, and creativity to fully, yet responsibly, exploit their freedom with their educational and research endeavors. Its multi-disciplinary curriculum is designed to cultivate ethical leaders who are able to develop innovative solutions, through inquiry and analysis, with strong communication and teamwork skills to be productive members of the global environment. Nagoya University welcomes highly motivated educators who share this vision to apply.

<https://admissions.g30.nagoya-u.ac.jp/>

About Nagoya University

Nagoya University is a comprehensive national research-intensive university in the heart of Japan. With approximately 16,000 students, of which 2,200 are international, Nagoya University is currently ranked 110 (QS World University Ranking), 83 (Academic Ranking of World Universities) and 351 - 400 (THE World University Rankings) in the world. The critically acclaimed faculty of Nagoya University have won international awards including the Fields Medal, the King Faisal International Prize, and six Nobel Prizes. With the goal of opening up its departments to a greater number of international students while helping to cultivate Japanese students who can thrive in an international environment, Nagoya University is currently expanding the number of programs that will be taught entirely in English. Nagoya University is located in the central Chubu region, one of the most powerful manufacturing regions in the world, with a strong concentration of major multinational corporations. The city of Nagoya is the fourth largest in Japan and provides easy access to Tokyo and Kyoto. The cost of living in Nagoya is relatively affordable, and the city boasts a vibrant culture that combines modern and traditional atmospheres, making it a stimulating and comfortable place to live.

For more information:

<http://en.nagoya-u.ac.jp/employment/index.html>