

**Full Time Position for Professor**  
**(Synchrotron Radiation Research Center, Nagoya University)**

**1. Job title**

Professor (1 position)

**2. Institution and Department**

Synchrotron Radiation Research Center, Nagoya University.

**3. Position Details**

The mission of the Nagoya University Synchrotron Radiation Research Center is to broadly advance education and research through the use of the Nagoya University beamline (BL2S1: single-crystal X-ray diffraction) at the Aichi Synchrotron Radiation Center, to enhance its capabilities by upgrading the BL2S1, and to provide a state-of-the-art measurement environment to a wide range of users both inside and outside the university, including industry. To realize this mission, we seek a candidate with expertise in single-crystal structural analysis using synchrotron radiation who can lead the planning and construction of beamlines and measurement systems and take responsibility for the enhancement of BL2S1 as a professor of Nagoya University Synchrotron Radiation Research Center.

**4. Job Details**

- Utilize the BL2S1 to elucidate material structure–function relationships through X-ray diffraction–based structural analysis methods and to conduct applied research leveraging these insights.
- Develop new methodological approaches to advance structural research, such as diffraction measurements using synchrotron beamlines and high-pressure experimental apparatus, as well as analyses that combine these experiments with computer-based simulations.
- Manage the operation, maintenance, and upgrading of the BL2S1 at the Aichi Synchrotron Radiation Center, and support the operation, maintenance, and upgrading of the center’s various other beamlines.
- The successful candidate will hold concurrent appointments in the Graduate School of Engineering and the Faculty of Engineering, Nagoya University.
- For more information about the Synchrotron Radiation Research Center, Nagoya University and Aichi Synchrotron Radiation Center, please visit,  
<http://www.nusr.nagoya-u.ac.jp>,  
<https://www.aichisr.jp>.

**5. Place of Work**

Chikusa-ku, Nagoya, Aichi, Japan

(Scope of change: Places designated by Tokai National Higher Education and Research System)

## **6. Eligibility**

A researcher holding a Ph. D. degree who has sufficient research achievements in the above-mentioned specialized fields and have strong enthusiasm and motivation for research and education. The candidate must be able to communicate with staff and users of synchrotron radiation at Aichi Synchrotron Radiation Center in Japanese. Non-native speakers of Japanese also must have the Japanese language skills to perform various tasks within Nagoya University and Aichi Synchrotron Radiation Center.

## **7. Employment conditions**

Contract period: Fixed term (from the date of appointment until March 31, 2031).

Possibility of renewal: Yes (renewal will be determined at the time of contract expiration based on workload, job performance, attitude, ability, the institution's financial situation, progress and continuation of current projects, budget status, etc.).

Cumulative contract period: As prescribed by the "Regulations on the Fixed-Term Appointment of Faculty Members" of the Tokai National Higher Education and Research System.

[https://education.joureikun.jp/thers\\_ac/act/frame/frame110011019.htm](https://education.joureikun.jp/thers_ac/act/frame/frame110011019.htm)

(Japanese Only)

## **8. Salary and Benefits**

Salary, working hours, and benefits are determined in accordance with the provisions of the Tokai National Higher Education and Research Systems Employee Work Rules.

[https://education.joureikun.jp/thers\\_ac/act/frame/frame110010928.htm](https://education.joureikun.jp/thers_ac/act/frame/frame110010928.htm)

(Japanese Only)

Salary is determined based on annual salary system at Nagoya University.

[https://education.joureikun.jp/thers\\_ac/act/frame/frame110001585.htm](https://education.joureikun.jp/thers_ac/act/frame/frame110001585.htm)

(Japanese Only)

Under the Discretionary Labor System for professionals, the employee is considered to have worked 7 hours and 45 minutes per day.

## **9. Date of appointment**

November 1, 2025.

## **10. Application Documents**

Please compile the documents listed below into a single PDF file and upload it to the application submission URL provided below. Name the PDF file "NUSR Professor Application (Applicant's Name).pdf". After uploading, please send an email to the

contact address below to notify us that you have submitted your application materials. Be sure to check the confirmation-of-receipt email, which will be sent within one week of submission.

- 1) A Curriculum Vitae (with a photograph, e-mail address)
- 2) A list of research achievements
  1. Journal articles
  2. International conference papers
  3. Books, Review, Commentary, etc.
  4. Oral presentations (Invited lecture clearly indicated)
  5. Awards
  6. Patents
  7. Research Grants Obtained (specify the project title, project period, amount awarded, and whether as Principal Investigator or Co-Investigator)
- 3) Copies of principal publications (up to 5)
- 4) Summary of your past research and your aspirations after being appointed (approximately two A4 pages each).
- 5) Achievements and aspirations in education (within two A4 pages)
- 6) Names and contact information of two individuals who can provide references for the applicant.

[Application submission URL]

<https://nuss.nagoya-u.ac.jp/s/dwpHA6SNPyBA4wn>

[Contact address]

[takasima@nusr.nagoya-u.ac.jp](mailto:takasima@nusr.nagoya-u.ac.jp)

#### **11. Selection method**

Interviews will be conducted following document screening.

(Travel expenses for interviews will be borne by the applicant.)

#### **12. Deadline**

July 4, 2025 (Japan Standard Time)

#### **13. Contact**

Professor Yoshifumi Takashima

Synchrotron Radiation Research Center, Nagoya University.

E-mail: [takasima@nusr.nagoya-u.ac.jp](mailto:takasima@nusr.nagoya-u.ac.jp)

#### **14. Remarks**

- Additional materials may be requested during the selection process.
- Please note that application documents will not be returned.
- Personal information contained in the submitted documents will not be used for any purpose other than selection and employment.
- Nagoya University will actively recruit women if they are recognized as equal in the evaluation of performance (including research, education, social contributions and character.)
- In November 2021, under the Foreign Exchange and Foreign Trade Act (FEFTA), the scope of controlled items in “deemed exports” was clarified, bringing certain transfers of controlled technology to faculty and staff at universities and research institutions under FEFTA regulation. Accordingly, applicants for this call must submit an “Applicable Specific Category Determination Form” based on the “Applicable Specific Category Determination Flowchart.” In addition, successful candidates will be required to submit a “Confirmation Form” upon appointment.
- Our university is actively committed to promoting diversity and enhancing work–life balance. For more details, please refer to the following URL.  
<https://www.kyodo-sankaku.provost.nagoya-u.ac.jp/>  
<https://www.thers.ac.jp/about/declaration/deib/index.html>
- If you have experienced any interruptions or delays in your research activities due to childbirth, childcare, caregiving, illness, or similar reasons, you may indicate these periods on your curriculum vitae. Please be assured that at our university, such disclosures will not result in any unfair evaluation.
- If there is a difference between the Japanese version and the English Version, the Japanese version takes precedence.