

Call for Faculty Applications

Division of Space Quantum Sensing, Quantum and Spacetime Research Institute, Kyushu University

Kyushu University invites applications for a faculty position as outlined below.

1. Position and Number of Openings: Professor, Associate Professor, or Tenure-Track Associate Professor — One position (*The tenure-track position is intended for an early-career researcher.*)
2. Affiliation: Quantum and Spacetime Research Institute, Division of Space Quantum Sensing
3. Field of Expertise and Duties: Experimental research in gravitational-wave physics or quantum measurement. The successful candidate is expected to contribute to the “*Future Quantum-Space Exploration Project*” led by Quantum and Spacetime Research Institute and conduct research on foundational technologies for quantum measurements in space, such as laser interferometry and optical cavities. (Research funding and postdoctoral support are planned; see Section 11 for details.).
The appointee will establish a new laboratory within Quantum and Spacetime Research Institute and will also engage in teaching and supervising graduate and undergraduate students in the Department of Physics, Graduate School of Science and the School of Science. (*Scope of change: Duties may be revised within the range specified by Kyushu University during the period of employment.*)
4. Expected Start Date: As early as possible on or after April 2026.
5. Working Conditions:
 - Term of Employment: Professors and Associate Professors: Permanent (no fixed term). Tenure-track Associate Professors: Fixed-term until March 31, 2030. A performance review will be conducted by March 31, 2029; successful evaluation will result in conversion to a tenured Associate Professor position
 - Probationary period: 3 months from the start date.
 - Work Location: Quantum and Spacetime Research Institute, Ito Campus, 744 Motooka, Nishi-ku, Fukuoka, Japan (*Scope of change: May be modified within locations designated by Kyushu University.*)
 - Working Hours: Deemed 7 hours 45 minutes per day under the discretionary labor system for professional work.
 - Holidays: Saturdays, Sundays, national holidays, and December 29 – January 3
 - Salary: Annual salary system (introduced April 1, 2020); amount determined according to University regulations and the candidate’s experience
[Kyushu University Salary Regulations \(in Japanese\)](https://www.kyushu-u.ac.jp/ja/university/information/rule/rulebook/pdf/2707/1/2019syuki042.pdf) (<https://www.kyushu-u.ac.jp/ja/university/information/rule/rulebook/pdf/2707/1/2019syuki042.pdf>)
 - Insurance: Employment, Industrial Accident Compensation, Health, and Employees’ Pension Insurance.

6. Qualifications:

Applicants must hold a Ph.D. (or equivalent) at the time of appointment.

A proven track record in the relevant field is desirable.

7. Application Documents

- Curriculum Vitae (with photo and contact information)
- List of Research Achievements (including publications, presentations, and external funding, etc.)
- Summary of Research Achievements and Future Research Plans (Approx. 4 pages, A4 size)
- Summary of Teaching Experience and Statement of Educational Goals (Approx. 2 page, A4 size)
- Names and contact information of two referees
- Possible date of appointment
- Copies of up to five major publications

8. Application Submission: Applicants should compile all documents in the specified order into a single PDF file and submit it using either method (1) or (2) below. If the file size exceeds 10 MB, please use method (2).

(1) Send the PDF file by email to: yamamoto.kazuhiro.963_at_m.kyushu-u.ac.jp (Replace "_at_" with "@") with the subject line: "Application for Faculty Position in the Division of Space Quantum Sensing, Quantum and Spacetime Research Institute." If you do not receive a confirmation email within 24 hours, please contact us.

(2) Submit the documents via the web application system on the JREC-IN Portal (<https://jrecin.jst.go.jp/seek/SeekJorDetail/Changelang?id=D125101617&lang=1>).

9. Application Deadline

24:00 (Japan Standard Time) on January 5, 2026

10. Contact Information

Prof. Kazuhiro Yamamoto (Chair of the Faculty Selection Committee)

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Phone: +81-92-802-4047

Email: yamamoto.kazuhiro.963_at_m.kyushu-u.ac.jp (Replace "_at_" with "@")

11. Additional Information

- For details about Quantum and Spacetime Research Institute, please visit: <https://quasr.jp>
- Research support: approximately 30 million JPY (total for 4 years) and one postdoctoral position (about 6 million JPY/year) until March 2030.
- Applicants may be asked to attend an interview; travel expenses cannot be reimbursed. Online interviews may be considered for overseas applicants.
- Kyushu University promotes internationalization and encourages successful candidates to actively engage in teaching courses in English.
- The selection process follows the principles of the Basic Act for Gender Equal Society (Act No. 78 of 1999) to ensure fairness.

- The selection process also adheres to the principles of the Basic Act for Persons with Disabilities (Act No. 84 of 1970), the Act on Employment Promotion for Persons with Disabilities (Act No. 123 of 1960), and the Act on the Elimination of Discrimination against Persons with Disabilities (Act No. 65 of 2013) to promote diversity and inclusion.
- The university has implemented a spousal-accompanying employment program since July 2017.
- Applicants who have been subject to disciplinary action due to sexual harassment or other forms of sexual violence against students in the past must disclose details of the disciplinary action and its reasons in their CV or other documents. Providing false information may result in cancellation of employment or disciplinary action.
- Smoking Policy: Smoking is strictly prohibited on all university premises.
- Kyushu University Employment Regulations: <https://www.kyushu-u.ac.jp/ja/university/information/rule/rulebook/pdf/587/1/2004syuki001.pdf>