

Position opening: Specially Appointed Assistant Professor

Director RCNP
NAKANO Takashi

Research Center for Nuclear Physics (RCNP) at The University of Osaka has an opening for a specially appointed assistant professor. We appreciate applications by strong candidates.

- 1) Position: A Specially Appointed Assistant Professor (Full-time)
- 2) Affiliation: Research Center for Nuclear Physics, The University of Osaka
(10-1 Mihogaoka, Ibaraki, Osaka, 567-0047, JAPAN)
- 3) Research field and mission:
The successful candidate is expected to join the projects of theoretical nuclear physics at RCNP and play a leading role in the study of density functional theory for exploring the origin of elements and the properties of high-density nuclear matter (Grant-in-Aid for Transformative Research Areas (A)) as well as in related areas of nuclear or quantum many-body theory. He/she would be a member of the RCNP faculty council and could be engaged in education.
- 4) Applicant requirements: (1) Ph.D. in nuclear theory or relevant fields of quantum many-body theory. Proficiency with communication in Japanese or English language.
- 5) Start of the term: As early as possible (possibly not later than April 1, 2026).
- 6) Probationary Period: 6 months
- 7) End of the term: March 31 in 2031. It may be extended considering the financial situation at that time after a review.
If you take Maternity Leave or Childcare Leave after you have been employed, your period of employment may be extended to the extent of the Leave taken, in the case we consider it necessary for the promotion of education and research.
- 8) Salary: Fixed by the rule of The University of Osaka. See the document number 48 of the work regulations from the URL indicated in 17) Miscellaneous (1).
- 9) Workstyle: Following the rule of The University of Osaka standard. See the document number 38 of the work regulation from the URL indicated in 17) Miscellaneous (1).
*The Discretionary Labor System, Special Work Type will be applied with the applicant's consent. (deemed working hours: 8 hours a day)
- 10) Insurance: Medical insurance and employee's pension insurance of the Federation of National Public Service Personnel Mutual Aid Associations, Employment Insurance and Industrial Accident Compensation Insurance.

- 11) Method of screening: Based on application documents. We may ask interview in case needed.
- * Travel and accommodation fees necessary for interviews are to be covered by the applicant.
 - * For applicants residing overseas, the applicant may request an online interview.
- 12) Application materials:
- (1) Curriculum Vitae, (2) Brief description of research career/ experiences, (3) Achievement list (publications, invited talks in international conferences, and research funds), (4) Copies of major publications (3 at maximum), (5) Research plan at RCNP and aspirations if employed, (6) Contact information on at least two persons for asking a letter of reference.
 - * Personal information in the application documents will only be used for the purpose of screening and hiring procedures, and will not be disclosed to any third party.
- 13) Application deadline: Sep. 12, 2025
- 14) Way of submission: Prepare all the above application materials (1)–(6) combined in a single PDF file. Please contact the following address one week before the deadline or earlier and ask the method to send:
director@rcnp.osaka-u.ac.jp
Please indicate in the Subject "Application material: Assistant professor Z-890".
- 15) For detailed information on the hadron physics project, please contact:
email: apply-jinji2025-assistant@rcnp.osaka-u.ac.jp
- YOSHIDA Kenichi, Theoretical Nuclear Physics Division
- 16) Home pages for your information:
RCNP, URL: https://www.rcnp.osaka-u.ac.jp/index_en.html
Transformative Research Areas (A) “Quantum Matter Science in the Universe Opened Up by Precise Numerical Calculations”, URL: <https://qm-science.org/en/>
- 17) Miscellaneous
- (1) Work regulations of The University of Osaka are described on the following page: https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html
 - (2) Please note the above-mentioned work conditions are as of the day this employment offer is posted, and subject to change.
 - (3) In principle, there will be no changes to the affiliation, work location, or responsibilities after employment.
 - (4) "Deemed exports" related to security export control are based on “Regulations Pertaining to Security Export Control”.

(5) The University of Osaka is committed to promoting gender equality and providing various supports for female academic staff members.

http://www.di.osaka-u.ac.jp/en_lp/

(6) Campuses of The University of Osaka and related facilities are smoke-free, except for designated areas.

18) Caller: The University of Osaka