

Assistant Professor, Tenure Track Position at the Department of Chemistry, Graduate School of Science, and Research Center for Materials Science, Nagoya University

Department of Chemistry, Graduate School of Science, and Research Center for Materials Science at Nagoya University is seeking a faculty member with strong background in quantum chemistry, who has the potential to play a leading role in conducting research and education.

[Job title]

Tenure Track Assistant Professor: “Jokyo” in Japanese (not Principal Investigator (PI))

[Number of Positions]

One

[Affiliation]

Department of Chemistry, Graduate School of Science, and Research Center for Materials Science, Nagoya University

[Research field]

Quantum chemistry

[Eligibility]

Applicants must hold a Ph.D. by the starting date and should have scientific achievements and experience in theoretical research with expertise in computational quantum chemistry. The appointee will join the Quantum Chemistry Laboratory and work with Prof. Takeshi Yanai (who will start the position on April 1st, 2018) in the Department of Chemistry, cooperating with other members on objective projects in the laboratory.

[Mission]

The major mission is to develop highly-scalable *ab initio* electronic structure theory and carry out its advanced applications to quantum chemical research with large molecular systems.

[Conditions of employment]

Term of employment: five years from the date of taking up employment.

Tenure assessment/job promotion: research quality and performance as a faculty member (e.g., laboratory teaching/management, research grant acquisition) will be reviewed in the fourth (mid-term evaluation) and fifth (final evaluation) year of employment. If overall performance including research achievement is assessed to be outstanding, the applicant will be promoted to a tenured lecturer (not a PI position). If otherwise, then the appointee will be given the opportunity to be reemployed as a designated assistant professor for a period of not more than one year, dated as of the end of the first term of employment.

Salary: annual salary based on *Regulation on Pay Schedules for Employees Receiving Annual Salary at Nagoya University*.

[Start date of taking up employment]

As soon as possible, after the result is announced.

[Application method]

Application materials should be submitted in either in English or Japanese. Save the following documents as a single pdf file and submit to the e-mail address stipulated in

[Application submission] below. The subject line of the email should be "Application to Tenure Track Assistant Professor at Quantum Chemistry Laboratory".

1. Curriculum vitae (including portrait photograph)
2. List of publications (including invited lectures and research grants)
3. Up to five reprints of scientific papers authored by the applicant that represent significant achievements
4. Brief summary of applicant's research achievements (up to two A4 pages)
5. Plans for future research and pedagogic interest (up to two A4 pages)
6. Names and contact information of two persons from whom references can be obtained

[Selection procedures]

The appointee will be selected based on:

- 1) Initial screening of materials submitted
- 2) Final screening by interview (only of applicants who have passed the initial screening)

[Application deadline]

Application materials should arrive by March 20, 2018 (late applications will not be accepted).

[Application submission]

Prof. Hiroshi Abe (Department Head)
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[Application enquiries]

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[Notes]

- Applicants are responsible for all travel expenses incurred for the interview.
- Submitted application materials will not be returned to applicants.
- All personal information will be handled in strict confidentiality and will not be utilized for any other purpose or disclosed to any third party.
- The Tenure Track system at Nagoya University (only in Japanese):
<http://www.nagoya-u.ac.jp/extra/kisoku/act/frame/frame110001177.htm>
- Nagoya University is an Equal Opportunity Employer:
<http://www.kyodo-sankaku.provost.nagoya-u.ac.jp>