

Tenure-Track Assistant Professor in Applied Physics

Content of job information: Tenure-Track Assistant Professor, One position

Department: Faculty of Pure and Applied Sciences (Applied Physics)

Main academic discipline assigned: “Department of Applied Physics, Graduate School of Pure and Applied Sciences” and “College of Engineering Sciences, School of Science and Engineering”

Research area: We are seeking for a highly motivated and skilled researcher to carry out a research on extreme quantum metrology and quantum bioscience at the Department of Applied Physics, Faculty of Pure and Applied Sciences. The successful applicant is expected to teach at the undergraduate and graduate levels at the “Graduate School of Pure and Applied Sciences” and “College of Engineering Sciences”. He/She is expected to have experiences on technology of ultrafast pulse laser and on developing programming for measurements and analysis as well as have knowledge for nonlinear optics and optical physics. In addition, He/She is expected to explore new fields in quantum metrology, in collaboration with Prof. Dr. Muneaki Hase.

Qualifications: Applicants should hold a Ph. D. degree or should be expected to obtain the degree by the start of employment.

Expected starting date: As soon as possible after an offer is made.

Employment status: Full-time (Tenure-track) The achievement will be reviewed within 5 years to decide the promotion to a full Assistant Professor Position.

Application materials:

- (1) Curriculum Vitae with your recent photograph
- (2) List of research activities including papers, presentations of international conference, competitive research funds and awards. (Separate lists for refereed and non-refereed papers)
- (3) Copy of your main articles (not more than five articles)
- (4) Summary of research activities (not more than 1 page)
- (5) Ambition for future research (not more than 1 page)
- (6) Ambition for future education (not more than 1 page)
- (7) A list of two references (name and contact addresses)

Application period: 27 September, 2019 (Deadline for receipt)

Submission: Application materials should be sent to:

Prof. Toshiaki Hattori, Chair

Department of Applied Physics, Faculty of Pure and Applied Sciences, University of Tsukuba
1-1-1 Tennodai, Tsukuba, Ibaraki 305-8573, Japan

The submitted materials should be written in A4 white papers. Write in red ink in the front of the envelope as “Tenure Track Application to Department of Applied Physics”. The submitted materials will not be returned.

[Only for the applicant from outside Japan]

We accept the submission by email. Please send a zipped attachment where all documents are in PDF format to the following email address: hattori[at]bk.tsukuba.ac.jp (Please change the letter [at] to @)

*You may protect your PDF files by a password; *The email subject must be "Application for Tenure Track Assistant Professor to Department of Applied Physics"; *We will reply a receipt of your submission within three days (except holidays).

[Contact address]

Prof. Toshiaki Hattori, Chair

Department of Applied Physics, Faculty of Pure and Applied Sciences,
University of Tsukuba, 1-1-1 Tennodai, Tsukuba, Ibaraki 305-8573, Japan
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