

# University of Miyazaki

## Call for application for a tenure track researcher (Research field: Integrated Engineering )

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Dean of Organization for Promotion of Tenure Track

President of University of Miyazaki

- General Information

University of Miyazaki has organized for promoting a tenure track (TT) system. In order to disseminate our tenure track system in all faculties, we established “Organization for Promotion of Tenure Track (OPTT)” in 2011 and employed 13 tenure track researchers sine FY 2011.

This time, we provide one tenure track position for young scientists. Research fund and independent research environments will be provided to a successful applicant. The employed researcher will be expected to effectively and successfully develop his or her research during a 5 year period. Appointed TT researcher achieving excellent performance during the term of employment will be promoted to a tenured position in the related faculty or institute through the tenure examination in the fifth year. Please read the following application guidelines. We expect that you will apply to our call.

- Research and education area/Related institute

Accept applications for the post of outstanding researcher of integrated engineering included environment, especially energy production and conversion, energy storage, and/or natural energy use.

[Position] Tenure track assistant professor

- Application guidelines

1. Qualifications

- (1) Applicants should have research experience in the above-mentioned research area or related fields. In addition, applicants should be able to work independently and be highly motivated in their pursuit of original and innovative research in their own area of interest. Furthermore, applicants are expected to contribute actively to the education of undergraduate and graduate students. Applicants must have a Ph.D. awarded within the past 10 years. The age of the tenure track researcher should be less than 40 years old at the date of application deadline. (According to Enforcement Regulations for the Employment Measures Law.)
- (2) Applicant should apply the Leading Initiative for Excellent Young Researchers (LEADER) program in MEXT and who is accepted for the LEADER position.

[http://www.mext.go.jp/a\\_menu/jinzai/takuetsu/](http://www.mext.go.jp/a_menu/jinzai/takuetsu/)

- (3) International applicants must be able to communicate in English. The international TT researcher will be expected to develop the ability to communicate in Japanese while he or she works at our university because he or she will have to teach students after he or she gets a tenured position.

2. Research funds and environment, participation in education, and other support systems

To enable the TT researcher to develop all round academic capabilities, research funds and facilities as well as support and opportunities to engage with graduate and undergraduate students will be provided.

- Research funds

An annual research fund for first and second fiscal years depending on the LEADER program. 1 million yen for the third and fourth year, and 600 thousand yen for the fifth year from our university.

- Research environment

- (1) The TT researcher belongs to the OPTT during his or her TT term.
- (2) The TT researcher can concentrate on his or her research with more than 60% effort.
- (3) In principle, the TT researcher is exempted from the management business of a faculty.
- (4) Dedicated research space will be provided to the TT researcher.
- (5) The TT researcher will have free access as a user to all experimental equipment that has already been set up at the Frontier Science Research Center and the Center for Collaborative Research and Community Cooperation in the University.
- (6) Mentoring will be provided by a coordinator and “troika supporters”, consisting of two faculty members of our University and one researcher outside our university.

- Participation in education

- (1) From the second year, the TT researcher will be involved in the education of undergraduate and graduate students to gain teaching skills and experience.
- (2) The TT researcher will supervise graduate student(s) who wish to study with the TT researcher (by negotiation).

- Other support systems

- (1) When the female TT researcher has childbirth, she can use maternity leave. He or she can use child-care leave, nursing leave, a nursing room, a nursery. Female TT researcher will be assisted by the Kiyohana Athena Support Room. See details at the following URL:  
<http://www.miyazaki-u.ac.jp/kiyohana/english/index.html>
- (2) International TT researcher will be supported by the English-speaking staffs of the OPTT Office and the Global Support Office of the Center for International Relations. The University provides Japanese language classes for international researchers and their families.

Note: In order to promote a gender equal society, we strongly encourage applications from

female candidates in this call.

### 3. Salary and other conditions

- (1) Salary will be based on the annual salary system of the University of Miyazaki. Health insurance, long term care insurance, employee pensions, employment insurance and occupational injury insurance will be paid by the University of Miyazaki and individual employees in accordance with relevant Japanese legislation.
- (2) Term of employment: 5 years
- (3) Evaluations: Research progress and achievements against the established goals will be evaluated in the third year of the term (interim evaluation), and again in the fifth year (tenure examination). The TT researcher demonstrating, in the tenure examination, his/her excellent scientific achievements that meet the criteria for the appointment of tenured researcher of the University will be promoted to tenured position in the corresponding faculty of the University. If the interim evaluation assesses the research progress of the TT researcher as excellent, the University may offer a tenured position in the fourth year of the term. Annual salary system will be applied to the person who gets the tenured position.
- (4) Evaluation criteria:

#### Interim evaluation criteria

- (a) self-evaluation of achievements towards goals which will be established at the time of appointment,
- (b) leadership and research networking,
- (c) independence, including the status of funding from sources outside the University,
- (d) publication record,
- (e) internationality,
- (f) teaching skills for undergraduate and graduate students.

#### Tenure examination criteria:

Progress/improvement after the interim evaluation of (a)-(f), and (g) future potential (including your perspective how to contribute to the future of the University of Miyazaki). If the TT researcher gets childcare leave, we will take the period for the childcare leave into consideration at the tenure examination. The tenured position has already been prepared.

- (4) *Safety net*: If the TT researcher is judged as “unsuitable for tenured position”, he or she can stay at our university for additional one year after the end of employment term for his or her job hunting.

### 4. Application documents

#### (1) Application Form

Download the application form from the following site and complete it.

<http://www.miyazaki-u.ac.jp/ttkikou/en/application-information/>

#### (2) List of publications and presentations

Include original articles in peer-reviewed journals, reviews, books, presentations at academic and scientific meetings, etc. For original articles, please underline the applicant's name and indicate the corresponding author(s) using \*. Representative publications listed in (6) must be indicated using X at the head of the respective sentence. For presentations at scientific meetings, list only major meetings including presentations at international meetings/symposia, and invited oral presentations at national meetings/symposia.

(3) List of research fund(s) received, awards, patents, etc.

For research funds, specify whether you were the principal investigator or a research team member.

(4) Summary of research accomplishments

Describe your role in the representative publications. If you are neither the first nor the corresponding author of the publications, clarify your contributions to them.

(Maximum two pages, 10.5 font size, figures may be included.)

(5) Five-year research plan and goal(s)

(Maximum two pages, 10.5 font size, figures may be included.)

(6) Reprints of representative publications (5 articles or less)

## 5. How to apply

Please send application documents (1)-(6) in PDF format by e-mail to the OPTT Office (see the e-mail address in Section 7). When submitting documents, please put the following in the subject line: "Application for a TT researcher position". If you do not receive e-mail confirmation of receipt of your submission within seven working days, please notify us. Confirmation of receipt of application documents will be made by e-mail within seven working days.

Personal information is protected under the Japanese law and the rules of the University of Miyazaki. Further inquiries may be made from our office, if necessary, during the selection process.

Application documents will not be returned.

## 6. Selection schedule

(1) Closing date for submission of application documents (1)-(6) by e-mail:

5:00 pm, 18, July, 2017 (Japan Standard Time)

(2) First screening involving review of documentation: Early or middle July, 2017

(3) Second screening involving interviews and seminar presentations: Late July to middle August, 2017.

(Note for applicants attending interview: Travel expenses cannot be supported by University of Miyazaki.)

(4) Final selection: Late August, 2017

(5) Starting date: As early as possible after 1<sup>st</sup> of October, 2017

7. Contact information for application submissions and inquiries

Organization for Promotion of Tenure Track Office  
Research Management and International Affairs Department  
University of Miyazaki  
Miyazaki 889-2192, Japan  
TEL: +81-985-58-7675 or +81-985-58-7859  
FAX: +81-985-58-7675  
E-mail: [ttoffice@of.miyazaki-u.ac.jp](mailto:ttoffice@of.miyazaki-u.ac.jp)  
URL: <http://www.miyazaki-u.ac.jp/ttkikou/>

Communication by email is preferred.

\*Please note that we are available only on business days (this excludes Saturdays, Sundays, and Japanese national holidays).