

Arid Land Research Center, Tottori University
Vacancy Announcement for a Tenure-Track Assistant Professor

The Arid Land Research Center (ALRC), Tottori University serves as a “Joint Usage / Research Center” in the field of dryland science. The Center aims to tackle issues on drylands such as desertification and drought, and to promote researches for maintaining and improving sustainability of nature-society system in drylands.

ALRC invites applications for a 5-year tenure-track assistant professor position funded by a Program to Promote Tenure-Track System of the Ministry of Education, Culture, Sports, Science and Technology (MEXT) of Japan in the area specified below for training a talented researcher in the future.

The assistant professor will be provided with an independent room, start-up budget, supported by mentor faculties and research funds.

The assistant professor will be evaluated in the 3rd and 5th years after the employment. If the outcome of the evaluation indicates that the candidate has made promising or significant research achievements, he or she will be employed as a tenured lecturer or a tenured associate professor of Tottori University.

1. Job title and the number of positions available:

Tenure-track assistant professor, 1 position

2. Field: Plant molecular biology

The candidate will be expected:

To clarify a molecular processes of plant tolerance against environmental stresses to make use of the knowledge to improve the drought tolerance of cultivated plants in drylands.

3. Eligibility:

(1) The applicant has to hold a doctoral degree, when applying.

(2) The applicant has to be a young researcher with less than 10 years carrier since the applicant obtained his/her doctoral degree.

(3) Be any nationality.

(4) The applicant has to have sufficient communication English or Japanese skill.

*1 The Program to Promote Tenure-Track System intends for “young researchers” who are under 40 years old.

4. Expected starting date of employment: 1st January 2013, the earliest

5. Duration of employment for the tenure-track position: 5 years after employment

6. Conditions of Employment

- (1) Employment conditions comply with Tottori University's employment regulations.
- (2) The salary would be computed based on the qualification and personal experience, evaluated as Tottori University's criteria.
- (3) The place of work is the Arid Land Research Center (Hamasaka, Tottori City).

7. Research support system

- (1) The tenure-track assistant professor will be provided a start-up fund of 15 million Japanese yen for the first year and 5 million Japanese yen for the second year, funded by the Program to Promote Tenure-Track System of Japanese Ministry of Education, Culture, Sports, Science and Technology.
- (2) The tenure-track assistant professor will be provided a laboratory and he or she can also have access to other experimental equipment of ALRC.
- (3) The tenure-track assistant professor will be supported by two researchers from the Center as his/her mentors.

8. Employment as a tenured faculty

There will be a mid-term review in the 3rd year and final review in the 5th year. The tenure-track assistant professor will be promoted to a tenured position at the rank of lecturer or associate professor without term limits, if he/she passes the final review.

The tenure review will be deliberated on the evaluation by Tenure-Track Committee and Tenure-Track Steering Committee of Tottori University that include international specialists from inside and/or outside of Tottori University.

9. Required application documents:

- (1) Dossier (use the attached form) 1
- (2) Reprints of major articles (within 10 articles, copies are acceptable) (1 copy each)
- (3) Summary of research and educational accomplishments (A4 size, within 2 pages) (1 copy each)
- (4) Further research plan and goals in five years after employment. (A4 size, within 2 pages) (1 copy)

* The candidate can submit the documents in English, if his or her mother language is not Japanese.

10. Application deadline: 28 September 2012 Friday 5:00 pm Japanese local time.

11. Screening system:

(1) First screening (review of documents): Mid October 2012

(2) Second screening (interviews and presentations if necessary):

Early November 2012

Please note the candidates are expected to cover traveling costs by themselves.

(For the applicant living overseas, internet interview will be held.)

12. How to apply

Please send applications documents to the following address by post or by e-mail.

When submitting documents by post, please write “Application for Tenure-Track Assistant Professor position” in red on an envelope, and send it by simplified registered mail.

When submitting documents by e-mail, please send application documents in PDF file and put the following in the subject line “Application for Tenure-Track Assistant Professor position”.

13. Mailing address for application:

Director Atsushi TSUNEKAWA

Arid Land Research Center, Tottori University

1390 Hamasaka, Tottori, 680-0001 JAPAN

Tel: +81-857-23-3411 / Fax: +81-587-29-6199

E-mail: alr-kyoudou@adm.tottori-u.ac.jp

DOSSIER (Form)

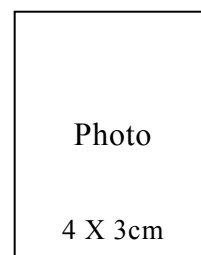
The name of the current position held:

Full Name:

Date of birth:

Home Address, Zip code, Phone number, E-mail address:

Office Address, Zip code, Phone number, E-mail address:



1 . Educational records

___ / ___ (Year/Month) B.Sc. : University / Faculty / Department Graduation
___ / ___ (Year/Month) M.Sc. : University / Faculty / Department Admission
___ / ___ (Year/Month) M.Sc. : University / Faculty / Department Graduation
___ / ___ (Year/Month) Ph.D. : University / Faculty / Department Admission
___ / ___ (Year/Month) Ph.D. : University / Faculty / Department Graduation

2. Degrees obtained

___ / ___ (Year/Month) B.Sc. : _____ (University)
___ / ___ (Year/Month) M.Sc. : _____ (University)
___ / ___ (Year/Month) Ph.D. : _____ (University)

3. Employment record:

From	To	name of the employing institution, and the title of the job
___ / ___ (Y/M)	___ / ___ (Y/M)	_____
___ / ___ (Y/M)	___ / ___ (Y/M)	_____
___ / ___ (Y/M)	___ / ___ (Y/M)	_____
___ / ___ (Y/M)	___ / ___ (Y/M)	_____
___ / ___ (Y/M)	___ / ___ (Y/M)	_____

4. Books:

(1) Names of authors, Title, ISBN, (If co-authored, please describe the chapter, paragraph and pages you contributed), Publication number, Editor(s), Publisher, Place of Publication and Year.

(Example)

1) Jones, D. E., Baum F. and Tottori, I.: Nitrogen fixation in cropping systems in dry lands. *In* Dryland Science—Today and Tomorrow (Edited by Walker, S. et al. ISBN 987-6-5432-1098-7). Academic, Tokyo, pp. 36-56 (2006)

5. Articles

A. Published or accepted articles in academic journals of the Science Citation Index (SCI).

1) Names of all authors, Title, Name of Journal, Volume Number, Page range, Impact factor (year)

(Example)

1) Tottori, I., Hamasaka, T. C. and Tanaka, J.: Enhanced tolerance to drought stress in transgenic plants overexpressing dehydroascorbate reductase in cytosol. Journal of Physiology, 10: 234-244, IF=1.709 (2010)

B. Published or accepted in any journal other than SCI journals.

1) Names of all authors, Title, Name of Journal, Volume, Page range (year)

C. Title of your Doctoral Thesis.

6. Reviews, Research Reports, etc

7. Patents and Innovations

- (1) Patents
- (2) Innovations

8. Other Achievements and Performances

- (1) Reference academic achievements
- (2) Achievements of international academic exchange or experience in drylands

9. Activities of membership and Services in Professional Societies

10. Commendations and a society prize etc.

11. External research funds raised for the last 10 years

12. Two contact persons who know the candidate well, and their contact information.

The guideline of personal dossier

- Date of birth should be written in the Christens era

- Please write the name in handwriting.

1. Educational records

Please start from the period after university graduation. If you cannot, please start from the period of your last education.

2. Degrees obtained

Please describe from a bachelor's degree

3. Employment record:

Do not mention the record about your study abroad while holding your working position as a researcher.

4. Books

Please list the names of all authors (underline your name), Title, ISBN, (If co-authored, please describe the chapter, paragraph and pages you contributed), Publication number, Editor(s), Publisher, Place of Publication and Year. Books mean independent academic and/or technical material published by a publishers or research institution, such as a textbook, a book of reference, translations and dictionaries, excluding periodicals.

Please list your publications in order from the oldest one to the latest one.

5. Articles

A. Published or accepted articles in academic journals of the Science Citation Index (SCI).

SCI means an academic journal which is listed in the database of SCI (Science Citation Index), SSCI (Social Science Citation Index) of Web of Science from Thomason Scientific company (ex-ISI company).

Impact factor is calculated yearly for concerned journals that is indexed in Journal Citation Reports.

Please describe Names of all authors (underline your name), Title, Name of Journal, Volume Number, Page range, Impact factor (year)

Please list your publications in order from the oldest one to the latest one.

B. Published or accepted in any journal other than SCI journals.

Please describe Names of all authors (underline your name), Title, Name of Journal, Volume Number, Page range, (year).

Please list your publications in order from the oldest one to the latest one.

6. Reviews, Research Reports, etc

- Describe them the same form as Books and Articles
- Within 5 major articles

7. Patents and Innovations

(1) Patents:

Patent must include your name as the inventor. Please indicate country name, publication number and title.

(2) Innovations:

Please describe about innovations and/or techniques invented/developed by candidate.

8. Other Achievements and Performances

(1) Reference academic achievements

Appreciable academic achievements including Research Reports, Abstract of Academic Conference, etc., without achievements described at 4-7.

Please describe them the same form as books, articles, reviews and research reports.

Within 5 major articles

(2) Achievements of international academic exchange or experience in drylands

The content, period and area of various activities such as researches and investigations in drylands should be described.

9. Activities of membership and Services in Professional Societies

Name of Academic Associations and Groups, your position and period should be described. (e.g. Chairman / Director / Editor and the period)

10. Commendations and a society prize etc.

Recognitions by Academic Society, Prizes or special commendations in a society which are special mention should be described.

11. External Research Funds Raised for the last 10 years

Please list the external funding grants received, including funded period, project title and your role in the project (e.g. project leader or member) for the last 10 years.

12. Two Contact Persons who know the candidate well

Please list two contact persons and give their contact information such as mailing address, phone number and e-mail address.