

Arid Land Research Center, Tottori University
Vacancy Announcement for a Project Researcher

The details of the vacancy information are as follows:

1. Background of the recruitment:

The Arid Land Research Center (ALRC) is a research institution affiliated with Tottori University, and it serves as a "Joint Usage/Research Center" in the field of dryland science. Please visit our website for further details: http://www.alrc.tottori-u.ac.jp/english/e_index.html.

The Arid Land Research Center will launch a development and utilization of highly efficient CO₂ resource recovery plants by *in vitro* fertilization method "Research, Development, and Demonstration of Core Technologies for Negative Emissions".

To enhance its activity, we would like to hire an excellent project (post-doctoral) researcher.

2. Ideal candidate profile:

Candidates must be able to work independently for a development and utilization of highly efficient CO₂ resource recovery plants by *in vitro* fertilization method "Research, Development, and Demonstration of Core Technologies for Negative Emissions" with an interest in analysis of IVF based hybrids. Must have strong knowledge and skills in genetics, molecular biology. Must be able to write scientific manuscripts and discuss research in English.

3. Qualifications:

- (1) Candidates have or will have a Doctoral degree.
- (2) Must have an outstanding track record in academic fields mentioned in the "2. Ideal candidate profile" section.
- (3) Ability to establish and maintain cooperative working relationships with research organizations and teams (Associate Prof. Takayoshi Ishii).
- (4) Solid communication skills in English required for Japanese candidates. Basic communication skills in Japanese required for foreign candidates.

4. Period of employment:

From April 1, 2025 to March 31, 2026. Monday through Friday, 5 days a week. (8:30-17:15, 7 h 45 min actual working hours) The start date is negotiable.

5. Treatments:

- Conditions of employment including salary are subject to the regulations of Tottori University
- Commuting allowance, bonus, health insurance, employees' pension insurance, employment insurance, and industrial accident compensation insurance
- Eligible to apply for Grant-in-Aid for Scientific Research

6. Document requirements:

- (1) Curriculum vitae (ID photo and contact information required)

- (2) Statement of research achievements (categorize by scientific papers, conference presentations, and others.)
- (3) A research statement including summary of major research achievements and future research plan under the project (About 1 page of A4 size paper)
- (4) List two people who can give their insight on the candidate and their contact information

7. Application deadline:

12th of February, 2025 (Deadline maybe extended in case of lack of application from qualified candidates)

**Submitted documents will not be used for any purpose other than the selection process.

**Submitted documents will not be returned.

**Application documents can be submitted via e-mail.

8. Selection:

An interview may be conducted as needed depending on the result of screening process (video interview by Skype, etc. available).

** Selection results will be notified regardless of the results.

9. Send and contact information:

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