

April 25th, 2019

To: Presidents of Applicable National, Public and Private Universities
Directors of Applicable Japanese Research Institutions
Directors of Applicable Overseas Research Institutions

From: Tatsuaki Kobayashi, Dean, Graduate School of Horticulture, Chiba University

Announcement of Job Opening

1. Job Opening

- (1) Position Graduate School of Horticulture, Division of Environmental Horticulture,
Bioresource Science Course
Assistant Professor: 1 person
(Term of 5 years under the tenure-track system: the teaching-staff position will have a term, and the salary will be based on the Regulations Relating to the Chiba University Tenure-Track System. A mid-term review will be held in the 3rd year of employment, and also a final review relating to a grant of tenure in the 5th year. Employees who pass the assessment may move to employment as tenured staff.)
- (2) Education and Research Area Environmental Science for Bioproduction Program
- (3) Main Courses to be Taught
Graduate School of Horticulture
Master's Program Plant Physiological Information Engineering (Omnibus),
Graduate Research I, Graduate Seminar I
Faculty of Horticulture Environmental Science for Bioproduction Lab (Omnibus), Environmental Science for Bioproduction (Omnibus), Horticulture Seminar (Omnibus), Environmental Science for Bioproduction Seminar (Omnibus), Seminar and Research on Major, Information Processing (Omnibus)

2. Requirements and Job Specifications

Applicants must satisfy all of the following requirements:

- (1) Young scholars who have or are expected to obtain doctoral degrees.
- (2) Start date: October 1st, 2019
- (3) Job Description

The Environmental Science for Bioproduction Program focuses on the systematic theory of the physical, biological, and chemical environments related to the production of organisms, and engages in education and research on the weather, soil, and facilities/fields that are the foundation of production environments, the behavior and circulation of materials produced and used therein, the physiology, pathology, and methods of use of cultivated plants, and the insects and microorganisms that reside there.

For the offered position, we are looking for a person who has a track record of environment control for plant growth in plant production facilities such as greenhouses or plant factories, and who will proactively make progress with research to control growth environments to produce high-value-added plants in ways that conserve both resources and energy.

The desired candidate is one who can take charge of subjects related to the Environmental Science for Bioproduction Program and universal education subjects such as Information Processing. Classes will be in Japanese, but some classes that the candidate will be responsible for will be conducted in English. Moreover, a successful candidate will be required to be actively involved in plant factory-related projects currently being implemented by the graduate school and collaborative research being carried out by the university relating to phytochemical plant molecular sciences, and also be actively involved in other university administrative tasks.

The academic staff for the Environmental Science for Bioproduction Program currently consists of, as of April 1st, 2019: Professors (6), Associate Professors (5), Lecturers (1), and Assistant Professors (1) (Including one assistant professor for this open call for participants)

3. Documents to be Submitted for Application

(Application documents will in principle not be returned.)

Please submit documents (1)-(7), printed on A4-sized paper, as well as a CD containing the content of documents (1)-(7) recorded as separate PDF files.

- (1) Curriculum Vitae (2 copies)
- (2) List of published papers and other research achievements (2 copies)
- (3) Reprints of published papers/books (Maximum of ten major publications per applicant)
- (4) Record of experience/achievements in education (2 copies)
- (5) Overview of applicant's experience and achievements in research and education to date and aspirations for the future (approximately 2,000 words) (2 copies)
- (6) Other points deserving special mention (please mention such points as Grants-in-Aid for Scientific Research or other funds awarded by external organizations)
- (7) The names and contact information of two references who know the applicant well.

4. Application Deadline

Documents must arrive no later than 6th June 2019

5. Send Documents and Inquiries to:

Prof. Nobuhiro Matsuoka, Director

Bioresource Science Course, Graduate School of Horticulture, Chiba University

648 Matsudo, Matsudo-shi, Chiba 271-8510, Japan

E-mail: matsuoka@faculty.chiba-u.jp

(Note: Application documents should be sent by registered mail, but documents sent by EMS or courier services will also be accepted. On the front of the envelope, please write, in red, "Contains Application Documents for Bioresource Science Course.")

For information on the Graduate School of Horticulture and the Environmental Science for Bioproduction Program, please visit <http://www.h.chiba-u.jp/english/index.html>.

6. Guidelines for Preparing Application Documents

(1) Curriculum Vitae

Please include your academic background, starting from high school graduation. Please enter overseas education and research only if it involved a stay abroad of at least 6 months.

(2) List of published papers and other research achievements

1) Original papers

a) Papers published in academic or scholarly journals that have a peer-review system

b) Papers published in academic reports of universities, proceedings of international conferences, or other literature.

2) Books and translations: Distinguish between independently authored and jointly authored works. For jointly authored works, state the part you were in charge of.

3) Reports

4) General articles, documents, book reviews

5) Articles written to disseminate information or for practical purposes

6) Other presentations at academic conferences, research conferences, lectures, symposiums, or seminars during the past 5 years. Limit the presentations mentioned to 10 main ones, and at the end of this section enter the appropriate number in the “Plus □□ more” area.)

7) Plans written to disseminate information or for practical purposes

8) Patents

9) Qualifications, skills

(3) Record of experience/achievements in education

Please list any courses, experiment supervision, or other activities you have been in charge of to date at undergraduate school, graduate school, or elsewhere (include experiment supervision from your post-doctoral period).

(4) Items deserving special mention

(There is no prescribed form for this. Please list items individually on A4-sized paper.)

Please download official formats for Curriculum Vitae, List of Published Papers and Other Research Achievements, and Record of Experience/Achievements in Education documents from the official Chiba University website.

<http://www.h.chiba-u.jp/english/index.html>

7. Work Type

Fixed-term full-time staff

8. Salary

Remuneration will be an annual salary determined in accordance with the university's remuneration regulations (*1). In addition, an annual salary system (*2) will apply after tenure is secured.

*1 Chiba University Staff Remuneration Regulations

http://www.chiba-u.ac.jp/general/disclosure/announce/files/announce/shokuin_kyuyo2019.pdf

*2 Chiba University Remuneration Regulations for Staff on Annual Salary System
http://www.chiba-u.ac.jp/general/disclosure/announce/files/announce/nenpousei_kyuyo.pdf

In the first year, budget measures will be taken for startup expenses. For female teaching staff members, the amount for these expenses will be increased in accordance with Chiba University's "Project Supporting Recruitment of Female Teaching Staff in the Sciences."

9. Other

- (1) You may be asked to come to the university to be interviewed or conduct a seminar.
- (2) You may be asked to submit additional materials regarding your research achievements.