

Institute of Nature and Environmental Technology, Kanazawa University

“Open Position: Full-time Professor”

Job Title: Professor in the Division of Atmospheric Environmental Studies,
Department of Environmental Research,
Institute of Nature and Environmental Technology, Kanazawa University
(Application Deadline: 31 July, 2015)

Kanazawa University is an Equal Opportunity Employer, and welcomes overseas and female applicants.

Institute of Nature and Environmental Technology at Kanazawa University established in 2002 has been reorganised into four divisions (Divisions of Atmospheric, Marine, Terrestrial and Integrated Environmental Studies) to enhance research and education in the region of the Sea of Japan. In order to strengthen its research activities and to promote one of its major research activities entitled "Atmospheric behaviours of chemical substances derived from natural and their impact on the human health and ecosystems in East Asia", the Division of Atmospheric Environmental Research invites applications for a full-time position. It is seeking candidates at the professorial level. The details regarding the position are stated below.

1. OPEN POSITION: A full-time professor.
2. AFFILIATION: Division of Atmospheric Environmental Studies, Department of Environmental Research, Institute of Nature and Environmental Technology, Kanazawa University.
3. PLACE OF WORK: Kanazawa University Kakuma Campus and the Noto Super Site observatory.
4. RESPONSIBILITIES: Applicants are required to promote field-based research and education from the standpoint of environmental science and bioscience with regards to behaviours and chemical reactions of environmental pollutants in the region of the Sea of Japan. Applicants are also required to engage in research on the model simulation of atmospheric pollutants. Responsibilities include lecturing, practical training, and associated matters with regards to the following areas: 1) ‘Professional Education’ at the College of Medical, Pharmaceutical and Health Sciences or College of Science and Engineering, and 2) ‘Professional Education’ for Master’s and Doctoral courses at the Graduate School of Medical Sciences or Graduate School of Natural Science and Technology. The ability to teach and to conduct the above tasks and activities in English is a requirement. Applicants should also be willing and able to co-operate and work alongside other staff members at the Institute of Medical, Pharmaceutical and Health Sciences or Institute of Nature and Environmental Technology and their related organisations.
5. EMPLOYMENT START DATE: The earliest possible start date is the 1st of October 2015 or afterwards.

6. REQUIRED QUALIFICATIONS:

- (1) Applicants should have obtained a doctoral degree.
- (2) Applicants should have outstanding research achievements and extensive experience in the research field of atmospheric environment and/or model simulation. After the start of employment, applicants have to promote notable scientific research activities in relation to the region of the Sea of Japan. Applicants are expected to take part in educational activities at both the undergraduate and postgraduate levels with warm enthusiasm. Japanese language competency and communication skills for administrative and educational purposes are required.

7. APPLICATION PROCEDURES: A single copy of the following documents in an A4 size should be provided.

- (1) Curriculum vitae with a recent photograph of the face, a description of the applicant's present address, phone number, e-mail address, academic career with the title and date of the doctoral dissertation, research career with information concerning research programmes that the applicant has participated in, professional career, affiliated scientific societies and others.
- (2) List of research activities, including original scientific papers, review articles, book chapters and other publications in order of date (with the most recent first). Name of the co-authors (if any) in order of appearance and peer reviewed publications (or not) in individual papers should be indicated.
- (3) Offprints of the applicant's major publications (the maximum acceptable number is ten, hard copies are also acceptable).
- (4) List of received research grants or other sources of funding (research period, name of grant, name of the sponsor(s), title of research, whether the applicant is the principal investigator or co-investigator, and the amount of money should be included).
- (5) List of invited presentations to scientific meetings, conferences, awards, and others in chronologically order with the most recent first.
- (6) Details of research experience (on two A4 sheets in free format).
- (7) Future research and education objectives (on two A4 sheets in free format).
- (8) Names and contact information (address, telephone number and e-mail address) of two referees.

Note: After examination of the submitted documents, selected applicants may be asked to attend an interview in Kanazawa. Kanazawa University will not be able to reimburse the applicant's travel expenses for this purpose. In the event that an on-site interview is not feasible, an online interview might be possible. The submitted documents will be destroyed after the completion of the selection process.

8. APPLICATION DEADLINE: 31 July, 2015.

9. SUBMISSION: Write "Confidential" and "Application for the position of Professor in the Division of Atmospheric Environment" in red ink on the front of the envelope and send the

aforementioned application materials by registered mail to:

Professor Kazuichi HAYAKAWA

Director of the Institute of Nature and Environmental Technology, Kanazawa University,
Kakuma-machi, Kanazawa, Ishikawa, Japan 920-1192

Phone: +81-76-234-4413

10. CONTACT ADDRESS:

Professor Kazuichi HAYAKAWA

Director of the Institute of Nature and Environmental Technology, Kanazawa University,
Kakuma-machi, Kanazawa, Ishikawa, Japan 920-1192

Phone : +81-76-234-4413

E-mail: hayakawa@p.kanazawa-u.ac.jp

11. OTHERS:

- (1) Kanazawa University is endeavouring to improve the quality of educational opportunities available in English and of increasing the number of classes and courses taught in English.
- (2) Remuneration is in accordance with Kanazawa University Regulations. For details, please see the following document (available only in Japanese):
(http://www.adm.kanazawa-u.ac.jp/ad_syomu/jyouhoukoukai/soshiki/pay1.pdf (in Japanese)).
- (3) Kanazawa University actively promotes a gender-equal society. For details, please see the following document (available only in Japanese): (<http://cdl.w3.kanazawa-u.ac.jp/> (in Japanese)).
- (4) The Institute of Nature and Environmental Technology at Kanazawa University is in the process of planning the reorganisation of all its departments and divisions for beyond April 2015. The new professor is expected to engage in research and educational activities in relation to marine biodiversity within the newly organised departments and divisions.