



**Research Center for Sustainable Energy and Technology
College of Science and Engineering, Kanazawa University**

“Open Position”

**Tenure-track Assistant Professor of the Division of Renewable Energy
(the application deadline: December 15, 2011)**

Kanazawa University is an equal opportunity employer, and encourages international and female applications.

The Research Center for Sustainable Energy and Technology was founded April 1, 2011, at College of Science and Engineering of Kanazawa University to develop the technology for the efficient conversion, and the recycling of the energy of so-called "local production for local consumption type". This foundation is one of the main strategies that Kanazawa University has mapped out to strengthen further the research activity in the University.

The Center is seeking to hire a full-time tenure-track assistant professor to conduct research in **the Division of Renewable Energy** and teach graduate and undergraduate courses. The Division focuses on the development of new wind power generation systems, small hydropower generation systems and combustion systems corresponding to various biofuels. The information of ongoing studies on renewable energies can be found at the Center's web site (<http://www.se.kanazawa-u.ac.jp/rset>) and at the lab websites of the Division Head (Takahiro KIWATA, <http://www.ms.t.kanazawa-u.ac.jp/~fluid>).

Candidates should have an earned doctorate and outstanding research records in at least one of the following areas: Fluid Engineering and Wind Engineering. Experience of studies on the technology of renewable energies is not necessarily required. However, candidates should have strong interests in the utilization of wind power, and are expected to contribute to the development of the highly-efficient and low-noise wind power generation systems.

Through reviewing (subject to review, see below), the tenure-track assistant professor to be hired in the recruitment can be promoted to a full tenure associate professor position or shifted to a full tenure assistant professor position after acquiring 5-year experience of renewable energies studies and achieving a great success in the studies.



Subject to review:

- a) Research activities (publication, invited talk, and presentation at meetings)
- b) Acquired competitive research funds and awards
- c) Management of laboratory

Teaching: The graduate and undergraduate courses that the tenure-track assistant professor teaches will be determined after employment.

Research Budget: Kanazawa University will provide the tenure-track assistant professor newly hired in the Center with funding support for the start up of their research: total 20 million Yen /4 years.

Applications (in free format) including

- 1) curriculum vitae,
- 2) list of publications,
- 3) electronic copies of the 5 most important papers,
- 4) list of research grants acquired,
- 5) details of research experience (1 pages, A4 size),
- 6) statement on research interests (1 page, A4 size),
- 7) brief three-year plan of research to conduct at the Center (2 pages, A4 size) and
- 8) a letter of recommendation

should be sent to the following e-mail address;

Prof. Kohshin Takahashi, Director of Research Center for Sustainable Energy and Technology

E-mail: ktakaha@t.kanazawa-u.ac.jp

Deadline for application is December 15, 2011. An appointee is expected on duty on March 1, 2012.

Contact person;

Prof. Takahiro Kiwata, Head of Division of Renewable Energy, Research Center for Sustainable Energy and Technology

E-mail: kiwata@t.kanazawa-u.ac.jp