



International Institute for Carbon-Neutral Energy Research

The International Institute for Carbon-Neutral Energy Research (I²CNER) at Kyushu University in Japan is actively seeking candidates for open-rank faculty and post-doctoral research associates.

Outline: The International Institute for Carbon-Neutral Energy Research (I²CNER) is a member of the World Premier International Research Center Initiative established by the Japanese Ministry of Education, Culture, Science and Technology (MEXT). Faculty members and researchers associated with I²CNER are dedicated to the Institute's mission to contribute to the creation of a sustainable and environmentally friendly society by advancing fundamental science to reduce CO₂ emissions and the realization of a hydrogen economy. The ITO Campus of the Kyushu University houses extensive state-of-the-art experimental and computational facilities.

Qualifications: The successful candidate will have experimental or computational expertise in the physics, chemistry, mechanics, and materials science aspects of:

- Basic science issues underlying CO₂ separation/concentration and geologic/oceanic capture and sequestration
- Hydrogen embrittlement
- Solar/chemical hydrogen production

Faculty members are expected to initiate and sustain vigorous research programs that both advance and are relevant to the mission of I²CNER. Candidates for faculty positions must have achieved national and international recognition for their research accomplishments. Post-doctoral research associates will join research groups relevant to their field of expertise and education.

Application process: Applicants must provide 1) Application Form (the designated form is on the website); 2) curriculum vitae that details research experience and interests; 3) a list of publications; 4) the names and contact information of four references. All materials must be submitted in English.

Starting Date: As soon as possible after closing date

Salary: Commensurate with qualifications and experience

Application Deadline: 17:00(Japan Time), June 8th (WED), 2011; Interviews may take place prior to the closing date; however, no final decisions will be made until after this time.

Applications should be submitted to: send the attachment files to the e-mail address below

E-mail: wpi-office@i2cner.kyushu-u.ac.jp

For more information: <http://i2cner.kyushu-u.ac.jp/en/recruit/recruit.php>

Contact: For questions on the application procedures please contact the Institute at wpi-office@i2cner.kyushu-u.ac.jp
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Kyushu University is an Equal Opportunity/Affirmative Action Employer. The administration, faculty and staff embrace diversity and are committed to attracting qualified candidates who also embrace and value diversity and inclusivity.