



INTERNATIONAL INSTITUTE FOR CARBON-NEUTRAL ENERGY RESEARCH

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

Our CO₂ separation and concentration research division is seeking candidates for open-rank post-doctoral research associates with experimental expertise of fundamental research for selective transport of gas and ions by a nanometer thick membrane (nanomembrane). A candidate who has experiences or strong interests and motivation in the research fields as stated below are preferred:

1. Material development of nanomembrane by synthetic chemistry including polymer chemistry, inorganic chemistry and their composite.
2. Research and development on selective material transport and permeation by a nanomembrane
3. Research and development on fabrication of a nanomembrane-based device
4. Basic studies of materials and ions migration in a confined nanospace..
5. Computational simulation of material and ion migration and diffusion by a molecular dynamics.

REQUIRED APPLICATION MATERIALS*

1. Cover Letter
2. Application form (located on website)
3. Curriculum vitae that details research experience and interests
4. Research Proposal (located on website)
5. List of publications (Separate lists for refereed journal and conference proceedings)
6. Names and contact information of four references

***All materials must be submitted in English.**

SALARY & STARTING DATE

Salary will be commensurate with qualifications and experience. The starting date will be as soon as possible after the closing date.

APPLICATION DEADLINE

Friday, June 28, 2013, 17:00 (Japan Time)

*Application may be closed as soon as the position is filled and interviews may take place prior to closing date.

APPLICATION SUBMISSION

Please email your application via email attachment to: wpi-office@i2cner.kyushu-u.ac.jp

QUESTIONS?

Please contact the I²CNER Administrative Office at: wpi-office@i2cner.kyushu-u.ac.jp

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