

**Title : Open Position for a Postdoctoral Fellowship Researcher**

**Institution : Center for Environmental Remote Sensing (CEReS), Chiba University**

Institution type: National University

Content of Job Information:

The Institute for Global Prominent Research of Chiba University (Center for Innovative Microwave Remote Sensing) develops circularly polarized synthetic aperture radar (CP-SAR) systems onboard aircrafts and microsatellites, targeting to launch on a CP-SAR Microsatellite in 2022. The Institute for Global Prominent Research is recruiting a Postdoctoral Fellowship Researcher to support the research activities in Center for Innovative Microwave Remote Sensing. The details are as follows.

[Number of Positions] 1

[Address of Work Location] 1-33 Yayoi-cho, Inage-ku, Chiba-shi, 263-8522 Japan

[Starting Date] October 1, 2018

Research Field:

(Area) Microwave Remote Sensing

(Discipline) Development of RF systems of CP-SAR onboard aircrafts and microsatellites, in particular contribution to the down-sizing of transmitter – receiver and controller systems of synthetic aperture radar (SAR), as well as SAR image signal processing and its applications.

Job Type: Postdoctoral Fellowship Researcher (Full Time)

Qualifications:

The applicant should:

- (1) have a Ph.D. degree or going to have a Ph.D. degree in a few months, and
- (2) not have full-time employment as of October 1, 2018

Term of contract:

The term of this contract is until March 31, 2019. Further extension of the contract will be considered on the basis of evaluation of his or her research activities and achievements during October 1, 2018 to March 31, 2019.

Compensation:

Salary will be determined according to the established pay scale of Chiba University. Work hours are from 08:30 to 17:15, five days a week under the scheme of “discretionary labor system for professional work”. Holidays and temporary absence from work will be given and commuting allowance will be paid according to the labor regulations for specially employed research staff. It is required to join the mutual aid association insurance and unemployment insurance.

Application deadline:

August 31, 2018 is the deadline for receipt. However, this call can be closed even before the deadline as soon as a well-qualified person is selected.

Application/selection/notification of result

[Application method (including where to send documents)]

The following application documents/materials should be sent by post (simple registered mail, “kan’i kakitome”) to the address below: For (1), please use the designated format you can obtain from the CEReS website.

(1) CV (in Japanese or English)

(2) A list of papers/publications to date (in English or Japanese).

- Please separate peer-reviewed papers and other papers/publications.

(3) One copy of each of three key publications (photo-copies are acceptable)

- In principle, only include publications of which you are the sole or first author.

(4) An outline of your research achievements as well as an outline of your future research plan at CEReS (two pages of A4 sheet for each outline)

(5) E-mail address(es) of one or two referee(s) (referees cannot be CEReS staff members).

\*Application documents/materials will not be returned. If you wish them to be returned, please enclose a stamped, self-addressed return envelope with your application forms.

Address: Prof. Hiroaki Kuze, Director, Center for Environmental Remote Sensing, Chiba University, 1-33, Yayoi-cho, Inage-ku, Chiba, 263-8522 Japan

[Selection process (selection method and hiring decision), notification of result]

Selection will take place based on a review of the application documents/materials and subsequent interviews for shortlisted candidates, if necessary. Candidates selected for an interview will be notified of the date as soon as possible after the completion of the first selection stage. Please note that traveling expenses to the university for the purpose of attending the interview will be at the cost of the interviewee. Candidates living abroad can be interviewed over Skype, if necessary.

[Contact details (department, official position, name, e-mail address, and phone number of the responsible person)]

(research and duties) Prof. Josaphat Tetuko Sri Sumantyo, Phone +81-43-290-3840,

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(salary and treatment) Ms. Tomomi Sato, Centers Support, Planning and Research Support Division,

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