

## **Chapter Scientist (CS)**

Assistant for the IPCC Fifth Assessment Report (AR5) Coordinating Lead Author (CLA)

### Guidelines for applicants

The IPCC (Intergovernmental Panel on Climate Change) Fifth Assessment Report (AR5) is now underway. It will provide an update of knowledge on the scientific, technical and socio-economic aspects of climate change relevant for the understanding of human induced climate change, potential impacts of climate change and options for mitigation and adaptation. More than 800 authors, selected from around 3000 nominations, are involved in writing the reports.

In its reports, Working Group II assesses the scientific, technical, environmental, economic and social aspects of the vulnerability (sensitivity and adaptability) to climate change of, and the negative and positive consequences for, ecological systems, socio-economic sectors and human health, with an emphasis on regional sectoral and cross-sectoral issues. The Coordinating Lead Authors (CLAs) coordinate the content of the chapter they are responsible for. The chapter scientist (CS) is supposed to support the technical work of the CLA.

CLA : Professor Taikan Oki ( Institute of Industrial Science, University of Tokyo)

#### 1. Tasks of CS

##### (1) Provide the following technical supports for CLA

- a. Examine the literatures to quote or review.
- b. Draw figures and create tables
- c. Examine the traceability in the process of draft and review.
- d. Examine the overlapping and inconsistency among the chapters.
- e. Revise the text technically

##### (2) Attend the Lead Author meeting and the relevant workshops

CS is supposed to attend the Lead Author meeting and the relevant IPCC workshops and provide technical support to the Lead Authors in accordance with IPCC and CLA's instructions

##### (3) Liaison and coordination

CS acts as the liaison with other CS and Technical Support Unit (TSU) of Working Group II.

##### (4) Others

- a. Study on climate change impacts and adaptation

In order to maintain the scientific level of the tasks of (1) ~ (3), CS is supposed to review and study on climate change impacts and adaptation under the guidance of CLA.

- b. Promotion of Japan's contribution to IPCC WGII

In order to promote Japan's contribution to IPCC WGII, CS should pursue the above mentioned study in collaboration with the Japanese research projects on climate change prediction, impacts and adaptation.

## 2. Candidate descriptions and qualifications

### 2.1 General requirements

- (1) Hold a doctorate degree of science or engineering, or have ability equivalent to doctor.
- (2) Demonstrate English language fluency
- (3) 35 years of age or younger

### 2.2 Specific requirements

Research performance (papers and presentations) in either one of the following research fields

- a. Prediction or impact assessment of climate change
- b. Adaptation to climate change
- c. Water resource in the various regions in the world
- d. Interdisciplinary research cutting across natural and social science

\* The AR5 chapter which the CLA responsible for is "assessment of climate change impact on the freshwater resources and adaptations".

## 3. Conditions of employment

- a. Employment status : Contracted employee of Japan Weather Association (Secretariat of IPCC WGII in Japan)
- b. Work hour : full-time 40 hours a week
- c. Salary : about JPY400,000 (fixed)
- d. Employee benefit : Social insurance (pension insurance, medical insurance, at-home care insurance, unemployment insurance, workman's compensation insurance)
- e. Others : Conform to the Contracted employee work rules of Japan Weather Association

## 4. Period of employment

Contract date ~ March 31<sup>st</sup> 2012

The contract can be renewed year-on-year until the end of March in 2014 depending on mutual agreement.

## 5. Application procedure

- a. The candidate submits an application to Japan Weather Association
- b. After screening of application materials, the candidate will be notified about interview.
- c. Hiring decision will be made after interview.

6. Materials to be submitted

- a. Curriculum vitae (attach a photo, e-mail address, phone number)
- b. Essay on own research (1~2 pages)
- c. Resume of specialized work experience (including self assertion and support documentation explaining own knowledge, skill and experience in the relevant field described in 2.2)
- d. Name and contact information of the person who can make a comment on the candidate

7. Closing date for application

Submit application materials by September 1, 2011 by e-mail.

8. Contact Information

Japan Weather Association

Personnel Section, Administration Department

Sunshine 60 Bdg. 55F, 3-1-1 Higashi-Ikebukuro,

Toshima-ku Tokyo 170-6055 Japan

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