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# ANNOUNCEMENT

## APEC Climate Center

### YOUNG SCIENTIST SUPPORT PROGRAM 2016

The **APEC Climate Center (APCC)**, located in Busan, South Korea, strives to bring prosperity to the APEC region by providing climate information services and technical support. APCC produces real-time operational climate prediction information based on a well-validated multi-model ensemble system thanks to contributions from over 17 organizations in the APEC region and beyond. APCC also aims to help build capacity in the field of climate science and help increase the application of climate science by utilizing the most advanced scientific knowledge to enhance the socio-economic well-being of member economies and partners around the world. Please visit the APCC website for further information about APCC: <http://www.apcc21.org>.

APCC is seeking qualified early-career scientists from National Meteorological and Hydrological Services (NMHSs) and national research centers related to climate issues in developing countries to apply for positions as short-term visiting scientists. Scientists from the following countries are eligible to apply: Cambodia, Chile, Cook Islands, Federated States of Micronesia, Fiji, Indonesia, Kiribati, Lao PDR, Malaysia, Marshall Islands, Mexico, Mongolia, Myanmar, Nauru, Niue, Palau, Papua New Guinea, Peru, Philippines, Samoa, Solomon Islands, Thailand, Tonga, Tuvalu, Vanuatu, and Vietnam.

The selected scientists will be given the opportunity to conduct research at APCC with full access to all available data and equipment. They will also have full support from APCC scientists and staff, and will be provided a mentor during their visit. The young scientists are expected to conduct research under the themes specified on the following page as well as to facilitate exchange between their home institutions and APCC.

The Climate Research Department at APCC consists of three teams: the Climate Analysis Team, the Climate Prediction Team, and the Climate Change Research Team. When writing your research proposal, please specify which team you would like join and what kind of APCC data you will be looking to use for the planned research. You can see descriptions of each team's role and activities at the following website: <http://apcc21.org/study/clpre.do?lang=en&menuId=prediction>

The details of the program are as follows;

#### **Period**

May – September, 2016 <Up to three months>

The exact period will be determined after the selection process.

#### **Location:** APEC Climate Center, Busan, South Korea

#### **Target Applicants/Requirements**

- Age: Under 40 years old
- Degree: Postgraduate degree (preferred) in atmospheric science, meteorology, statistics, earth sciences, or other related disciplines
- Language: Strong oral and written communication skills in English
- Country of citizenship: Cambodia, Chile, Cook Islands, Federated States of Micronesia, Fiji, Indonesia, Kiribati, Lao PDR, Malaysia, Marshall Islands, Mexico, Mongolia, Myanmar, Nauru, Niue, Palau, Papua New Guinea, Peru, Philippines, Samoa, Solomon Islands, Thailand, Tonga, Tuvalu, Vanuatu, and Vietnam
- Eligibility: Working as an officer and/or researcher in government agencies

#### **Financial Support**

- Round trip in economy-class airfare
- Net salary of KRW 2,000,000 per month
- The postage and transportation expenses used for Visa issuance will be reimbursed only with the receipt
- KRW 60,000 will be offered to cover the visa issuance fee.
- Monthly rent for residence and related taxes will be deducted from the allowance.
- Tax, which usually amounts to 22% of the total salary, will be deducted according to the tax treaty between Republic of Korea and your country. For more information, please refer to the tax regulations of your country.

#### **Documents to be submitted**

- Application form (attached)
- A letter of recommendation from the director of your agency
  - \* Please note that this letter does not guarantee your selection as the selection process is competitive
- Cover letter with a brief description of how your professional experience and interests fit with the APCC mission and research programs
- Detailed research proposal including a timetable as well as data that will be needed from APCC for your research (3 – 5 pages)
  - \* Remember that your research project should be related to one of the four research themes described below

#### **APCC's Research Themes**

- Production of climate data and information by operating a real-time system based on a multi-

climate model ensemble (MME) technique

- Study of seasonal prediction and associated uncertainties to provide services for extreme weather, hurricane frequency, and so on
- Research and development of extreme climate monitoring techniques
- Research and development of the preparation process for natural disasters

#### **Duties and Responsibilities**

- To conduct a research project (which has been approved by APCC) as a full-time staff member
- To submit a final report before completing your research at APCC

#### **Closing Date: 24 February (Wednesday), 2016 by 18:00** (Korean standard time)

- Successful candidates will be notified by 16 March 2016.

#### **Application Submission**

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