



APEC Climate Center
1463 U-dong, Haeundae-gu, Busan
48058, KOREA
Tel: +82 51 745 3929
Fax: +82 51 745 3949
E-mail: jylee@apcc21.org
Homepage: www.apcc21.org

ANNOUNCEMENT for the APEC Climate Center Training Program 2015

The **APEC Climate Center (APCC)**, located in Busan, South Korea, aims to realize the APEC vision of regional prosperity by providing climate information services and technical support for better regional planning and reduction of economic losses caused by adverse climate conditions. APCC produces real-time operational climate prediction information based on a well-validated multi-model ensemble system, with contributions from over 17 institutes in the APEC region. APCC contributes to building capacity in prediction and monitoring of weather and climate in the Asia-Pacific region by making available costly climate data and information. Countries without the capacity to produce their own climate predictions are able to access optimized, high-cost global climate predictions produced by APCC. More information about the Center can be found at www.apcc21.org.

APCC is hosting a training program on *Generation of Regional Climate Data derived from Statistical Downscaling Techniques* and is now inviting applications until 9 October, 2015. The 1-week training program aims to enhance climate change prediction skills by building in-depth understanding of statistical downscaling.

Participants who complete the training program will receive a certificate of completion. The program will be taught by a highly qualified and diverse team of scientists.

The details of the program are following;

- **Period** : 7 (Monday) – 12 (Saturday) December, 2015
- **Location** : APCC, Busan, Korea
- **Topic**
 - Current Status of Statistical Downscaling and its applications
 - Hands-on Sessions on R tool, Weather Generator, Quantile Mapping, Data Analysis
- **Target applicants**
- Scientists from National Meteorological and Hydrological Services (NMHSs) in

developing countries, preferably APEC economies, ASEAN, Pacific Island Countries working in climate science or a climate-related field **Requirements**

- **General Requirements**

- Oral and written communication skills in English
(Every participant will be given 15 minutes each for the presentation on the result of hands-on sessions)
- Understanding of the basic science of climate systems
- Ability to make a substantive contribution to their own nation with what he/she has learned from APCC
- A laptop with PDF reader, Presentation software (e.g. PowerPoint)

- **Compulsory Requirements**

- Applicants should have experiences in;
 - i) taking basic statistics course in college / university **and**
 - ii) understanding on R language **and**
 - iii) using Programming Language (e.g. Fortran and C)

- **Financial Support**

- Airfare, accommodation and per-diem will be supported by APCC
 - ✚ Please note that 22% tax will be deducted from the per-diem for participants from countries that have not signed a National Tax Treaty with Korea.

- **Required Documents (Submissions will be accepted via email only)**

- Application form (use the attached form)
- A recommendation letter from current institution/organization

- **Closing date : 9 October (Friday), 2015 by 18:00 (Korean standard time)**

- Selected participants will be given notice by October 30, 2015.

- **Application Submission**

Ms. Jiyeon Lee

APEC Climate Center, External Affairs Department

12 Centum 7-ro, Haeundae-gu, Busan, 48058, Republic of Korea

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Web site: www.apcc21.org

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