

# ***The Network Center For the Acid Deposition Monitoring Network in East Asia***

Asia Center for Air Pollution Research (ACAP)  
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14 May 2021

To: National Focal Points (NFPs)  
Cc: Scientific Advisory Committee (SAC) Members  
Heads of the National Centers  
National QA/QC Managers

## **Announcement of Research Fellowship in 2021**

According to the Work Programme and Budget of the EANET in 2021 approved at the Twenty-second Session of the Intergovernmental Meeting (IG22) on the EANET, it is my pleasure to inform that the Research Fellowship Program is open for application of the candidates from the participating countries as a non-core activity in 2021 funded from the surplus of Secretariat budget. The Program will be implemented using online platform due to COVID-19.

About three candidates will be selected to carry out their research studies relevant to EANET supervised through the Internet by researchers of the Network Center (NC). The research fellows will be selected among applications, which meet the requirement/standard reviewed by the selection committee of NC in the scientific viewpoint.

It will be highly appreciated that the NFPs, along with the SAC members, Heads of National Centers and QA/QC Managers would inform related agencies and/or research institutes in your country and encourage younger and promising researchers in related areas such as air pollution, co-benefit, etc. to apply for this program and facilitate the application from the candidate(s) from your country.

This program is planned with the duration of 8 weeks, but the duration might be extended through discussion with selected Research Fellows. We will carefully observe the situation and consult with the selected Research Fellows about the timing of implementation of this program.

The Application Form (Annex 1) and the Potential List of Research Theme (Annex 2) are attached. The completed application forms should be submitted through the NFPs and reach the NC by **16 July, 2021**. If you have any questions on this matter, please contact Ms. Miho TAMURA ([tamura@acap.asia](mailto:tamura@acap.asia)) or Ms. Ayako AOYAGI ([aoyagi@acap.asia](mailto:aoyagi@acap.asia)), Planning and Training Department.

Sincerely yours,



Shiro HATAKEYAMA  
Director General  
Asia Center for Air Pollution Research

Attachment

Annex1. The Application Form

Annex2. Potential List of Research Theme

## Application Form for EANET Research Fellowship in 2021

Please fill out all the necessary information following the instructions described in columns.

The completed application forms should be submitted through the NFPs and reach the NC by **16 July, 2021**. The

contact persons of NC are Ms. Miho TAMURA ([tamura@acap.asia](mailto:tamura@acap.asia)) and Ms. Ayako AOYAGI

([aoyagi@acap.asia](mailto:aoyagi@acap.asia)) , Planning and Training Department.

1. Name	(First)	(Middle)	(Family)
2. Country			
3. Date of birth	(Day) /	(Month) /	(Year)
4. Position			
5. Div./Dept.			
6. Organization			
7. Contacts	Tel: Fax: Email Address 1: Email Address 2 (just in case):		
8. Academic Background: (education starting from the latest one, i.e., university level or above)			
Name of University/ Institution	Location	Degree	Field of specialization
		Date of Graduation (Month, Year)	
9. Research Background and Interests (This part will provide information on the applicant's research background and feasibility of research work in the NC. Please describe as detailed as possible. Separate paper could be attached.)			
10. Previous Employment (start from the latest one)			

Name of institution	Location	Position	From-To
<p>11. Major Publications (Incl. peer reviewed journals, non-reviewed articles, and other project or government reports in the last 5 years (up to 10, starting with those for which you are the first/correspondent author))</p> <p>Authors (all), Title, Name of Journal/Report, Vol., No, pp-, Month, Year</p>			
<p>12. Research Plan</p> <p>(1) Title of research (Title should indicate clear objective of the research. Just only laboratory work or data analysis will not be appropriate.)</p> <p>(2) Background and objective of proposed research (300-500 words in length is desirable. This part should include previous research results, identification of scientific issues, scientific facts to be elucidated. The objective should meet the candidate research themes in Annex 2.)</p> <p>(3) Research period (This program is planned with the duration of 8 weeks, but the duration might be extended through discussion with selected Research Fellows. Also describe your preferred week and month for start and end of your research.)</p> <p>(4) Proposed work plan (300-500 words in length is desirable. This part should include detailed research plan and the methods such as field monitoring, chemical analysis, data evaluation, modelling, etc. for achieving the objectives of the research in a clear and specific manner. Describing research activities on week-by-week basis would be clearer. It should be consistent with the research period in the above item.)</p> <p>(5) Expected results and benefits (300-500 words in length is desirable. This part should include scientific characteristics, originality of the research, expected results and significance of the research in atmospheric or ecological research in East Asia. Also, should keep in mind that the expected results should give benefits to EANET.)</p>			

13. Additional work after the Fellowship term if necessary (Because of limitation of the fellowship term, it may be difficult to complete the research work in some cases. This part should describe the additional work to be implemented in the applicant's organization and the necessary support by the NC.)

14. Other things we should know of (if any).

## Potential List of Research Themes

1. Improvement of measurement methodologies for wet and dry deposition, including QA/QC
2. Comparative studies on background monitoring sites with other sites
3. Trend analysis of important components in wet and dry deposition
4. Development and evaluation of anthropogenic emission inventories
5. Research on air pollution and deposition using air quality models.
6. Source analysis of air pollutants by using observation data, air quality models and/or receptor models.
7. Co-benefits analysis on relationship between air pollution and climate change, etc.
8. Studies on interlinkage between atmospheric environment and ecosystems, including biogeochemistry and biodiversity.
9. Socio-economic studies for technology facilitation towards the air pollution prevention and control

Note: The above themes are only a guide for potential applicants. Other research topics may be proposed, considering their benefits to EANET.