

The Nineteenth Session of the Scientific Advisory Committee  
on the Acid Deposition Monitoring Network in East Asia  
8-10 October 2019, Siem Reap, Cambodia

## **Plan of Acid Rain 2020**

**Asia Center for Air Pollution Research**

### 1. Introduction

- ACID RAIN conference is one of the historical international conferences, which are related to acid deposition. The 1st conference was held in 1975 and the conference was held 9 times until 2015 basically every 5 years. Therefore, it is expected that the next conference will be held in 2020.
- Japanese scientists started preparation of the organizing committee for the conference in 2020.
- The Asia Center for Air Pollution Research (ACAP) decided to host the conference in Niigata and play a role of the secretariat. Since it will be the 20<sup>th</sup> anniversary of the EANET in 2020, this is a good opportunity to hold relevant event(s) for the EANET.

### 2. Conference title

***The 10<sup>th</sup> International Conference on Acid Deposition, ACID RAIN 2020:  
The Future Environment and Role of Multiple Air Pollutants***

### 3. Date and venue

Date: Monday-Friday, 19-23 October 2020

Venue: Toki Messe, Niigata City, Japan

### 4. Progress of the preparation

- Keynote speakers were selected:
  - 1) Prof. Madhoolika Agrawal (Banaras Hindu University, India)
  - 2) Dr. Markus Amann (International Institute of Applied Systems Analysis, Austria)
  - 3) Prof. Charles T. Driscoll (Syracuse University, USA)
  - 4) Prof. Joshua S. Fu (The University of Tennessee, USA)
  - 5) Dr. Kentaro Hayashi (Institute for Agro-Environmental Sciences, National Agriculture and Food Research Organization, Japan)
  - 6) Prof. Ling li Liu (Institute of Botany, Chinese Academy of Sciences, China)
  - 7) Prof. Shuxiao Wang (Tsinghua University, China)

- Topics for abstract submission were listed:

- T1. Emissions and their Evaluation by Monitoring and Modeling
- T2. Long-range Transport and Modeling
- T3. Urban and regional air pollution by multiple pollutants in Asia
- T4. Wet, Dry, and Occult Deposition
- T5. Deposition of Air Pollutants and their toxicity
- T6. Effects of Atmospheric Deposition and Multiple Pollutants on Terrestrial Ecosystems (including biodiversity, ecosystem functions, physiology, microbes, etc.)
- T7. Effects of Atmospheric Deposition and Multiple Pollutants on Aquatic Ecosystems (including biodiversity, ecosystem functions, physiology, etc.)
- T8. Status and Trends of Surface Water Chemistry
- T9. Long-term trends of acidification and recovery
- T10. Atmospheric Reactive Nitrogen Embedded in the Planetary Boundaries
- T11. Recovery from Acidification and Altered Sulfur Dynamics in Ecosystems
- T12. Biogeochemical Cycling and its relation to acidification in Ecosystems
- T13. Acidification and Trace Elements
- T14. Acid deposition impacts on urban ecosystems
- T15. Effects of acid deposition on carbon cycle
- T16. Ecosystem Management and Restoration in Response to Air Pollutant Impacts
- T17. Environmental Isotopes in Acid Rain
- T18. Effects of Air Pollutants on Climate Change
- T19. Climate Change Impacts on Weathering and Critical Load (including chemical and biological processes of ecosystems)
- T20. Critical load mapping and dynamic modeling
- T21. Recovery from acidification and its modelling
- T22. Linkages among Multiple Pollutants and Elements in the Environments
- T23. Air Pollution and their Effects on Materials and Cultural Heritage
- T24. Progress and Application of the Integrated Assessment Model in Europe, USA and Asia
- T25. Towards Clean Air Policies and Its Human Health Effects
- T26. Progress in Regional Transboundary Air Pollution Governance?

- Abstract submission, Registration, and Call for sponsor are open in October 2019 at:  
[www.acidrain2020.org](http://www.acidrain2020.org)
  
- Key dates:  
Spring 2020: Accommodation reservation open  
April 30, 2020: Abstract submission close  
May 31, 2020: Early bird registration close  
September 12, 2020: Online registration close
  
- Program outline  
October 19, 2020:  
The participants are invited to Third Joint Forum of the Asia Pacific Clean Air Partnership (APCAP) as the observer.  
  
Registration desk is open.  
October 20, 2020:  
  
Opening Ceremony  
Keynote Speech in Plenary Session  
Parallel Breakout Sessions  
  
October 21-22, 2020:  
Keynote Speech in Plenary Session  
Parallel Breakout Sessions  
Poster Sessions  
Banquet (evening of October 22)  
  
October 23, 2020:  
Parallel Breakout Sessions  
Keynote Speech in Plenary Session  
Closing Ceremony