

The Twenty First Session of the Intergovernmental Meeting  
on the Acid Deposition Monitoring Network in East Asia  
12-13 November 2019, Beijing, China

## 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 opened 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

※ Each meeting date may be changed in the Clean Air Week.