

10th International Conference on Acid Deposition

ACID RAIN 2020

The Future Environment and Role of Multiple Air Pollutants

October 19 – 23 (Monday – Friday), 2020 Toki Messe, Niigata Convention Center, Niigata City, Japan

ACID RAIN conference is one of the historical international conferences since 1970's, which are related to acid rain, air pollutions and their influences on the environments. The conference has been held nine times since 1975 basically every five years.

The upcoming conference is entitled "ACID RAIN 2020: The Future Environment and Role of Multiple Air Pollutants", which covers issues not only specific to acid rain but also a wide range of scientific topics relating to various air pollutants, including ozone, particulate matters, etc. We hope that the broader scope will activate the conference and deepen acid rain research as well.







Abstract submission, Registration, and Call for sponsor are open in October 2019!

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











Session topics (to be selected for abstract submission):

- 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

Preliminary conference programs:

October 19-20, 2020: Regional event Third Joint Forum of the Asia Pacific Clean Air Partnership (APCAP)

The Joint Forum brings together high-level decision makers from national and local governments, international organizations, private sector, academia and civil society organizations to share and discuss latest policy-relevant science and information on clean air solutions and to identify mechanisms to address priority air pollution challenges of the region. APCAP was set up by UN Environment Programme in 2015. Participants of ACID RAIN 2020 are welcome to attend the event as observers.

- 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?

NIIGATA

October 19, 2020:

Welcome Reception (evening)

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

As the Clean Air Week, other international meetings/events on air pollution, including the Joint Forum will also be held in the same place in parallel in this week.