



10th International Conference on Acid Deposition

ACID RAIN 2020

The Future Environment and Role of Multiple Air Pollutants

April 18 – 21 (Tuesday – Friday), 2023

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.



The conference was planned originally in 2020 and postponed due to the COVID-19 Pandemic. However, we keep the original title for the conference.

***Abstract submission
will open on 1 July 2022!***

www.acidrain2020.org

Key dates:

Abstract submission open: 1 July 2022

Registration and accommodation reservation open: 1 August, 2022

Abstract submission close: 30 September 2022

Early bird registration close: 30 November 2022

Online registration close: 28 February 2023



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
- 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?

Preliminary conference programs:

April 17, 2023:

Welcome Reception (evening)

April 18, 2023:

Opening Ceremony

Keynote Speech in Plenary Session

Parallel Breakout Sessions

April 19-20, 2023:

Keynote Speech in Plenary Session

Parallel Breakout Sessions

Poster Sessions

Banquet (evening of April 20)

April 21, 2023:

Parallel Breakout Sessions

Keynote Speech in Plenary Session

Closing Ceremony