

中国环境科学学会大气环境分会

The 25th China Atmospheric Environment Science and Technology Conference

—The 2019 Academic Annual Meeting of the Atmospheric Environment Branch of the Chinese Society of Environmental Sciences

The Second Announcement

The 25th China Atmospheric Environment Science and Technology Conference and the 2019 Academic Annual Meeting of the Atmospheric Environment Branch of the Chinese Society of Environmental Sciences will be held in Chengdu, Sichuan Province, China on November 18-19. **Conference theme: PM_{2.5} and ozone coordinated control, precise management.** The main contents of the annual meeting include: 1) Opening Ceremony; 2) Forum on the Causes and Control of Heavy Air Pollution; 3) Sub-meeting Seminar; 4) International Seminar; 5) Symposium between Chengdu People's Government and Academician Experts; 6) Environmental protection scientific and technological achievements transformation precision docking negotiation; 7) Environmental stewards technical exchange meeting; 8) Wall newspaper exchange; 9) Environmental science and technology achievements exhibition, etc. At that time, experts and scholars from the field of Chinese and foreign atmospheric environment, such as researchers, engineers and technicians from universities, research institutes, enterprises and institutions will attend the meeting. Welcome to join us. The meeting will now be notified as follows:

1、 Organization of the Conference

Organizer: Atmospheric Environment Branch of China Society of Environmental Sciences; China Academy of Environmental Sciences Ozone Pollution Control Professional Committee

Co-organizer: Chengdu Ecological Environment Bureau; Chinese Research

中国环境科学学会大气环境分会

Academy of Environmental Sciences; National Joint Research Center for Tackling Key Problem In Air Pollution Control; Chengdu Research Academy of Environmental Sciences; Sichuan University, etc.

2、 Arrangement of activities

(1) Conference report and invited report

- a. Speeches by the leaders of the Ministry of Ecology and Environment of the People's Republic of China and the Chengdu Municipal Committee
- b. Well-known academicians made a report on the conference, and invited well-known experts in the atmospheric science community at home and abroad to make special invited reports on major environmental issues such as atmospheric environmental science, pollution prevention technology and environmental management.

(2) Sub-meeting Seminar setting

There were 34 sub-meetings (including 2 international seminars), two symposiums, and one exchange meeting

a. Sub-meeting Seminar: 1) Forum on the causes and control of heavy air pollution; 2) Air pollution source emission characteristics and emission inventory; 3) Emission characteristics of mobile sources, atmospheric effects and management; 4) Analysis of sources apportionment of atmospheric pollution; 5) Observation and measurement technology of atmospheric particulate matter; 6) Stereoscopic observation and simulation of combined air pollution in eastern coastal areas; 7) Field observation and laboratory simulation of sharp changes in chemical components of PM_{2.5} explosive growth; 8) heterogeneous phase response and physical and chemical properties of atmospheric particulates; 9) Health and toxicological effects of atmospheric particulate matter; 10) Dry and wet deposition of atmospheric pollutants; 11) Mechanism of formation and growth of new atmospheric particles under pollution conditions; 12) Atmospheric oxidation and secondary pollution; 13) Tropospheric

中国环境科学学会大气环境分会

ozone and photochemistry pollution; 14) Regional and urban ozone pollution prevention and control; 15) Volatile organic compounds; 16) Volatile organic matter monitoring and quality control; 17) Atmospheric boundary layer physics and atmospheric environment; 18) Remote sensing and application of air pollution; 19) Air quality monitoring and forecasting; 20) Assimilation of air quality models and atmospheric particulate composition data; 21) Atmospheric environment quantum chemistry; 22) Non-electric flue gas pollution control technology; 23) Indoor air pollution control technology and innovation; 24) Application of plasma technology in the field of atmospheric environmental protection; 25) New technology of plasma catalysis for environmental protection; 26) Industrial carbon dioxide emission reduction technology; 27) Pollution emission and control in power industry; 28) Control and resource utilization of atmospheric pollution sources; 29) Atmospheric Environmental Management and Policy Analysis; 30) The impact of air pollution on health; 31) The interaction between air pollution and weather and climate; 32) Haze pollution chemistry and its regulation; 33) International Conference Hall 1 - China-Japan-Korea Society Sponsored - Atmospheric Heavy Pollution Causes Forum; **34) International Conference Hall 1- Australia-China Centre for Air Quality Science and Management Exchange Forum.**

b. Symposium between Chengdu People's Government and Academician Experts

Exchanges and discussions on the prevention and control of air pollution in Chengdu in recent years.

c. Environmental protection scientific and technological achievements transformation precision docking negotiation;

Publicize and promote innovative scientific and technological achievements, share typical engineering cases, conduct project docking, exchange and discuss around the innovation and application of environmental protection science and technology in China

中国环境科学学会大气环境分会

d. Environmental stewards technical exchange meeting

Senior experts are invited to give lectures to the environmental protection leaders of key air pollution emission enterprises in Chengdu from aspects of programming, technology selection, process design, equipment selection, operation and maintenance, application examples, emission characteristics of key industries, control technology and assessment of project conformity (acceptance).

e. Wall newspaper exchange

During the annual meeting, the exchange area of wall newspapers is set up specially. The author of wall newspapers can exchange research results with wall newspapers. The wall newspapers are 90 cm wide and 120 cm high in size.

f. Selection of Excellent Speech Reports and Wall Papers

In order to encourage the research results of outstanding students, the conference selected 10 outstanding student speech reports and wall posters and issued certificates.

g. Environmental science and technology achievements exhibition

During the annual meeting, an exhibition of monitoring/detection technology and equipment will be held, to show and promote innovative scientific and technological achievements, instruments equipment.

3、 Time and place of registration of the meeting

- a. Registration at the meeting: All day reporting on November 17.
- b. Place: Holiday Inn Chengdu Century City (West Wing) lobby floor
(Address: Chengdu City high-century New City Road District No. 208, Tel: 028-85348888).
- c. No pick-up will be arranged for the meeting, please go to the check-in place by yourself.