



IMVC 2018
XI'AN, CHINA

First Announcement and Call for Papers

11th International Mine Ventilation Congress

September 14~20, 2018 Xi'an, China

The 11th International Mine Ventilation Congress (11th IMVC) will be held in Xi'an, China on September 14-20, 2018. Since the first IMVC was held in Johannesburg in 1975, there have been ten successful congresses in the United States, United Kingdom, Australia, Poland and India. It has also become the most influential and participatory international mine ventilation event in the world.



西安科技大学
Xi'an University of Science and Technology



中国矿业大学
CHINA UNIVERSITY OF MINING AND TECHNOLOGY

CONGRESS INTRODUCTION

The IMVC has long been a popular forum for ventilation researchers, practitioners, academics, equipment manufacturers and suppliers, consultants and government officials all over the world to explore research results, exchange best field practices, launching new products to build a better and safer industry. It has also served as a useful forum to attract and train future ventilation professionals and mine planning engineers, as well as for mining companies to search for better practices to provide better ventilation planning.

China is a major mining country with around 100,000 registered underground mining operations, and ventilation plays a key role in the safe and effective operation of these operations. The 11th IMVC is expected to attract in excess of 200 international and domestic delegates from all branches of mining industry, manufacturers, research establishments and universities concerning mine ventilation, occupational health and safety management.

The 11th IMVC will be hosted by Xi'an University of Science and Technology and China University of Mining and Technology, and sponsored by China's huge mining industry, equipment manufacturers and government. Both universities have made significant contributions in mine ventilation and played a leading role in the development of China's natural resource and energy industry.

ORGANIZING COMMITTEE

Prof. Xintan Chang	Chair, Xi'an University of Science and Technology, China
Prof. Jun Deng	Vice Chair, Xi'an University of Science and Technology, China
Prof. Fubao Zhou	Vice Chair, China University of Mining and Technology, China
Prof. Jerry C Tien	Vice Chair, Monash University, Australia



THEME AND TOPICS OF THE CONGRESS

The theme of 11th IMVC is “Progress in Technology and Management to Promote Safe, Healthy and Green Mining”. The main topics of the Congress are as follows:

- Detection and control of spontaneous combustion
- Prevention and fighting of underground fires
- Diesel particle matters in mines
- Prediction, monitoring and control coalbed methane outburst
- Coal mine methane capture and utilization
- Methane drainage and mine gas control
- Dust generation and control
- Gas emission, explosion and control
- Mine ventilation machinery
- Auxiliary and booster fans
- Ventilation monitoring, control and automation
- Ventilation survey
- Ventilation network modeling and mine planning
- Plant ventilation
- Occupational safety and health management (gases, dust, radiation control)
- Heat, humidity, refrigeration and mine climate control
- Energy conservation and economics of airflow
- Mine emergency planning, rescue and recovery
- Mine ventilation education and training
- Government regulations and regulatory issues

TIME

A seven-day programme, including pre-congress workshops, three-day plenary and parallel sessions, and two-day site visits. There will also be a welcome reception, a banquet, a local opera show and partners programme.

Workshops: September 14-15, 2018 (optional)

Technical Sessions: September 16-18, 2018

Technical Tours: September 19-20, 2018 (optional)



VENUE

The 11th IMVC will be held at the Qujiang District, Xi'an, China. Qujiang District is a newly developed and most advanced cultural showcase in China complete with conference and exhibition infrastructure and meeting facilities.

FORMAT

The 11th IMVC programme comprises a mix of keynote, plenary, workshop, symposia, industrial exhibition and technical tours. Accepted papers will be presented orally or as part of a poster display.

EXHIBITIONS

An exhibition will be arranged in the Congress venue where manufactures from various countries could show their latest technology, equipments and appliances in ventilation, safety, mining, etc.

TECHNICAL TOUR

Adjacent to Xi'an are many large-scale modern coal and metal mining operations optional for technical tour, among which Huangling Mining Group, is well-known for its manless long-wall mining workface; Daliuta Coal Mine, the largest underground operations in China, has an annual output of 37 million metrics tonnes; Jinduicheng Mine, the third largest molybdenum mine in the world, shares 8% of the world's total molybdenum output. And more options of visits to other local mines are available.

PARTNERS PROGRAMME

Abundant art and cultural activities are available for accompanying partners since Xi'an is a renown ancient capital city rich in its splendid history and brilliant culture and adequate in its tourist attractions.

REGISTRATION

Online registration for attendees begins from September 2017. Detailed registration information will be published both on the official website and THE SECOND ANNOUNCEMENT.

Call for Papers

The 11th IMVC organizing committee would be pleased to have you attend the congress and submit papers on the related topics mentioned above.

KEY DATES

31 July 2017	Deadline to submit abstract
30 September 2017	Abstract acceptance notification
31 December 2017	Provisional programme issued
31 January 2018	Deadline to submit full paper for review
31 March 2018	Notification for acceptance
30 June 2018	Early registration discount closes

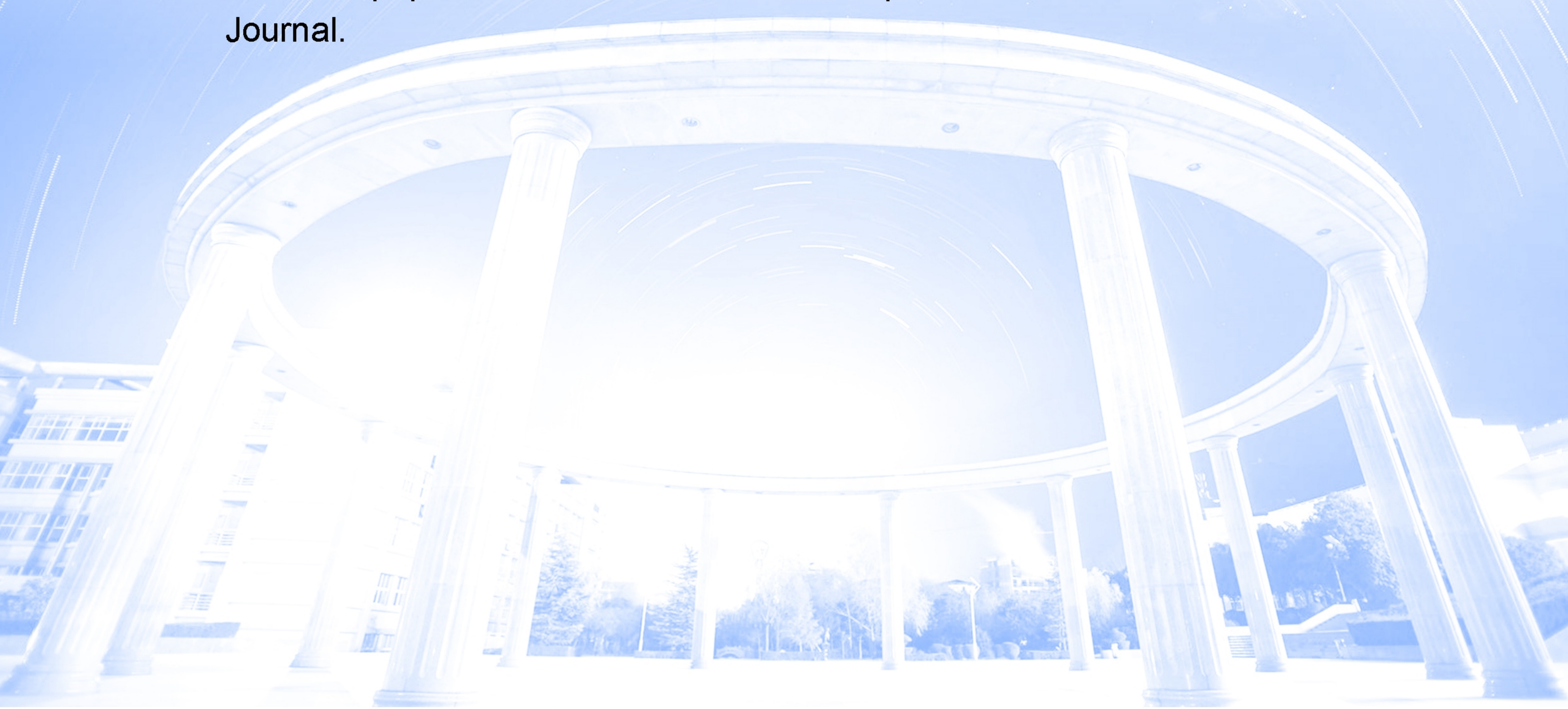
SUBMISSION REQUIREMENT

ONLINE abstract submission for the congress is available through the conference website (<http://www.imvc2018.com>) and/or Facebook site (<fb.com/imvc2018>). Abstracts should not exceed 300 words, with title clearly defining the topic. Author's name(s) should also include institutional and professional affiliations.

The author should classify the paper they submit from the main topics of the congress.

OTHERS

Papers accepted by the 11th IMVC will be indexed by EI Compendex. Selected papers will be recommended for publication in an International Journal.



CONTACTS

11th IMVC 2018 Programme Secretariat

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