

## 2008 International Conference on High Voltage Engineering and Application

### Main Topics

Topics of interest include, but are not restricted to the following areas:

- 1.Outdoor insulation: insulator in complex ambient conditions, environmental effects;
- 2.Transients and EMC: lightning, switching, repetitive transients;
- 3.Electromagnetic fields: computation, measurement;
- 4.High voltage measurement techniques and apparatus;
- 5.High voltage technology for UHV DC and AC system;
- 6.New insulation materials;
- 7.Aging, space charge, dielectric measurements and industrial applications;
- 8.High voltage apparatus: reliability and maintenance; simulations and calculations;
- 9.Condition monitoring, fault diagnosis and condition-based maintenance;
- 10.New features of high voltage engineering and application.

### Paper Submissions

Papers related to conference objectives are invited for submission on <http://www.ichve2008.cqu.edu.cn> and may be accepted for presentation following a review process. Accepted papers will be included in the Conference Proceedings. Formats of abstract and paper submissions can be found at the conference official website.

### Important Dates/ Deadlines

|   |                    |
|---|--------------------|
| Submission of 300-word abstract:                | March 15, 2008     |
| Notice of acceptance:                           | May 10, 2008       |
| Submission of complete papers (within 4 pages): | July 12, 2008      |
| Final acceptance:                               | September 15, 2008 |

### Working Language

Conference language is English for all printed materials, presentations and discussions.

# ICHVE 2008

2008 International Conference on High Voltage Engineering and Application

### Conference Secretariat

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# 2008 International Conference on High Voltage Engineering and Application

9th -12th November, 2008 - Chongqing, China

## CALL FOR PAPERS



### Organized by

Chongqing University, China

Mississippi State University, USA

### Co-organized by

State Grid Corporation of China

China Southern Power Grid

### Sponsored by

National Natural Science Foundation of China

### Technically supported by

Chinese Society for Electrical Engineering



# ICHVE 2008

2008 International Conference on High Voltage Engineering and Application

## Invitation

On behalf of the Organizing Committee, I am honored to welcome you to attend the 2008 International Conference on High Voltage Engineering and Application (ICHVE 2008), which is organized jointly by Chongqing University, China, and Mississippi State University, USA, and co-organized by State Grid Corporation of China (SGCC) and China Southern Power Grid (CSPD). The ICHVE 2008 will be held in Chongqing, China, on November 9-12, 2008. The conference will be sponsored by National Natural Science Foundation of China (NSFC), and technically supported by Chinese Society for Electrical Engineering (CSEE).

With the development of nationwide electricity interconnection strategy, planning and constructing of UHV transmission lines in China, China starts to be one of the leaders and pioneers on high voltage engineering. Many events and academic topics on high voltage engineering need to be discussed among experts and scholars from all over the world, which motivates the organization of this conference. We hope this conference can not only provide an excellent platform to share knowledge and experiences on high voltage engineering, but also present the advices on the construction of UHV transmission lines in China.

Chongqing is the newest municipality directly under the Central Government and the window of the China development. It has a long history and numerous scenic spots and historical sites, including the world-famous Three-Gorge along the Yangtze River. We are looking forward to seeing you in the beautiful mountainous city Chongqing, China, during November 9-12, 2008. And I am sure ICHVE 2008 will definitely be an unforgettable and pleasant experience for you.

*Caidin Sun*

Chair, Prof. Cai-Xin Sun

## Conference Chair

Sun, C. X., Chongqing University, China

## Conference Co-Chair

Grzybowski, S., Mississippi State University, USA  
Chen, W. J., Wuhan High Voltage Research Institute of SGCC, China.  
Li, L. C., China Southern Power Grid  
Shu, L. C., Chongqing University, China

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## Technical Tours

Chongqing is the China's fourth municipality with the long history, large population, and modern industries. Chongqing is famous for her cultural heritage and stunning attractions including the Dazu Grottos, Yangtze River, Chongqing Zoo (home to giant pandas) and the tasteful Peasant Painter Village. The city is noted also for its famous chafing dish (hot pot) as well as excellent Sichuan Cuisine, features you should not miss during your stay in Chongqing.

**A free tour to Dazu Stone Carvings** will be arranged by the organizer after the conference. The Dazu Stone Carvings in Chongqing are one of ancient China's most valuable treasures. They have been listed as a World Culture Heritage Site since 1999. More information about Dazu Stone Carvings could be found at [http://www.chinamuseums.com/dazu\\_carving.htm](http://www.chinamuseums.com/dazu_carving.htm).

**A Three-Gorge tour by both cruise and flight** will be organized by the conference upon to the reservation. **At least one month** is required for ticket reservation in advance. Chongqing is the starting point for the tour along Yangtze River. You can cruise the Yangtze River in comfort and take in various sites and shore excursions along the way. You will arrive in Yichang at the end of the tour and visit the Three-Gorge Dam and the **Three-Gorge Hydro Power Plant**, the largest hydro-power plant in the world. More information about the Yangtze River Cruise and the Three-Gorge Tour could be found at <http://www.yangtzeriver.org/chongqing/tours.htm>.

**A technical tour to UHV AC Test Base** will be arranged by the organizer after the conference. Located in the city of Wuhan, Hubei Province, UHV AC Test Base of State Grid Corporation of China is an important part of the UHV AC Test Demonstration Project. This free tour will be arranged at the end of the Three-Gorge tour. More information about UHV AC Test Base can be found at <http://www.whvri.com>.