

Call for Papers

4th U.S.-China Symposium on CO₂ Emission Control

Science & Technology

Hangzhou, China

September 20-22, 2014

Invitation

Climate change is becoming more and more serious and how to control CO₂ efficiently is a big challenge for us. As the two largest CO₂-emitting countries in the world, the exchange and cooperation in area of CO₂ emission control between United States and China will highlight the future of the world. The 4th U.S.-China Symposium on CO₂ Emission Control Science and Technology, which will be held in Hangzhou, Zhejiang Province, P.R. China, will be hosted by U.S. Department of Energy of United States (USDOE), and the Ministry of Science and Technology (MOST) and the National Energy Administration (NEA) of the P.R. China under the Fossil Energy Protocol between DOE and MOST.

We are pleased to invite researchers, engineers and officials who are interested in CO₂ emission control issues to participate this symposium. We will invite specialists and government officials to give presentations on technology and policy topics.

Hosted by

U.S. Department of Energy/National Energy Technology Laboratory
Chinese Ministry of Science & Technology/Department of High and New Technology
Development and Industrialization
National Energy Administration, P. R. China/ Department of International
Cooperation

Organized by

Zhejiang University, China
West Virginia University, USA

Co-organized by

China Petroleum University (Beijing), P.R. China
China Petroleum and Chemical Industry Federation
Energy Research Association of Zhejiang Province, P.R. China

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Chairman

Prof. Zhongyang Luo, Dean, Department of Energy Engineering, Zhejiang University,
P.R. China

Mr. Scott Smouse, Senior Management & Technical Advisor, USDOE, National
Energy Technology Laboratory, USA

Organizing Committees

Professor Jerald J. Fletcher	West Virginia University, USA
Professor Klaus Lackner	Columbia University, USA
Professor Ron Surdam	University of Wyoming, USA
Professor John Jiao	University of Wyoming, USA
Professor Mengxiang Fang	Zhejiang University, P.R. China
Professor Mingyuan Li	China Petroleum University (Beijing), P.R. China
Professor Xiaochun Li	Institute of Rock and Soil Mechanics, Chinese Academy of Sciences, P.R. China
Mr Hongda Zhou	China Petroleum and Chemical Industry Federation, P.R. China
Mr Yanzhong Li	National Energy Administration, P.R. China

The City of Hangzhou

Hangzhou, a national key scenic and tourist city, is famous for its beautiful West Lake and surrounding historic and cultural heritage. It is the capital city of Zhejiang Province, and its political, economic and cultural center as well. As one of the 15 sub-provincial cities of the nation, Hangzhou is situated on the lower reaches of the Qiantang River in the southeast of China, about 180 kilometers (2 hours by car) away from Shanghai. Everyday, there are many flights flying from Beijing and Hong Kong to Hangzhou.

Symposium Topics

The symposium will focus on basic and applied research and development of technologies for CO₂ emissions control, and its demonstration. Technical sessions will be held on the following topics:

Topic 1: CCUS projects and international cooperation

Focus on CCUS demonstration project, international cooperation and policy

Topic 2: CO₂ Capture Technology

Focus on post-combustion, pre-combustion, oxy-fuel combustion, and chemical looping, and other advanced technologies

Topic 3: CO₂ Utilization and Storage Technology

Focus on use of CO₂ for EOR, ECBM, and geological storage, including CO₂ use for chemical

production, algae cultivation, and other advanced technologies

Topic 4: Carbon emission measurement, monitoring, and verification (MMV)

Location

The symposium will be held at Zhejiang Hotel, Hangzhou, China. It is nearby the Westlake, provided with beautiful landscape.

Hotel Reservation

Zhejiang Hotel: The symposium rate is RMB 650 for either a single or double room. Please visit the official website of Zhejiang Hotel: www.zhejianghotel.com, and use the following discount code for booking. Hotel reservations must be made by September 15, 2014, to receive the group discount.

Discount Code: US-CCS

Language

English

Submission of Abstract

Authors wishing to present presentation at the symposium should submit a short abstract in English by e-mail before August 20th, 2014.

Please send abstract to:

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Registration Form

Please complete the form, send it as an e-mail attachment to wsy880314@zju.edu.cn,
by August 30th 2014. Each registrant should submit one form.

Name		Sex	
Organization			
Title/Position			
Address			
Phone		Fax	
Name of Accompanying Persons			
Email			
Presentation Title			
Arrival date	Departure date		