

Upgrading and efficiency improvement in coal-fired power plants
16-17 September 2014, Shanghai, China[Click here for Refund Policy and Terms](#)[← Back](#)

Programme

15 September 2014

08:00 - 20:00: Registration

Registration, Hotel Lobby, 08:00 - 20:00

0 minutes

18:00 - 21:00: Welcome Drinks Reception

Welcome drinks reception, Europe Hall, 5F

0 minutes

16 September 2014

07:00 - 08:30: Breakfast

08:30 - 17:00 | Poster area: Poster presentations 4 sessions (8 items)

Flue gas cleaning system modeling in coal-fired power plants

Mr huap wang

0 minutes

Pulverized coal combustion model in Code_Saturne

Dr. Jiesheng MIN

0 minutes

Coal beneficiation for the direct injection carbon engine

Mr Kylo Nicol

0 minutes

Fast Devolatilization of Three Bituminous Coal in Drop Tube Furnace and Two-equation Model Solution of Reaction Kinetic Parameters

Lei Liu

0 minutes

08:30 - 10:00 | Yellow River Hall, 3F: Welcome and Session 1: Performance improvements 4 sessions (8 items)

Welcome speech

TBD

20 minutes

Status and trend of fossil fuel power generation technology in China

Jiang Shibang, EPPEI

20 minutes

Increasing the flexibility of coal-fired power plants

Dr Colin Henderson

20 minutes

Summary of technical measures for energy saving and emission reduction of China's coal fired power plants

Chen Renjie, East China Electric Power Design Institute

20 minutes

10:00 - 10:30: Coffee Break

There are no session items within this session.

10:30 - 12:00 | Yellow River Hall, 3F: Session 2: Performance Improvements 5 session items

Chair: Zhao Jinyang	0 minutes
Some Options to Improve the Efficiency of Existing Coal-Fired Power Plants Mr. Scott Smouse	20 minutes
Removing water from lignite technology for high-efficiency power generation Guo Xiaoke, Northwest Electric Power Design Institute, Shanghai J.F. Power Plant Equipment Co., Ltd.	20 minutes
Thoughts about 'Near Zero Emissions' to Energy Conservation and Emissions Reduction Jiang Hao, CPECP	20 minutes
Repowering options of Greek lignite Power Plants Dr. Angelos Doukalis	20 minutes

12:00 - 13:30: Buffet Lunch

Buffet lunch, Riverside Hall, 1F	90 minutes
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13:30 - 15:00 | Yellow River Hall, 3F: Session 3: Deposits and CFB 4 session items

Study on optimisation of soot blowing operation to improve boiler efficiency in 700 MW Manjung coal-fired power plants Mr. Hamdan	20 minutes
Characterisation of slag behaviour using Thermo-Optical Measurement System TOM to Increase the efficiency of Coal Power Plants Dr. Andreas Diegeler	20 minutes
The operation of the 600 MW super-critical CFB boiler unit Zhang Wenguo, Sichuan Baema CFB Demonstration Power Plant CO., LTD	20 minutes
Study on multi-pollutant control of circulating fluidised bed power plants Long Hai, CPECC	20 minutes

15:00 - 15:30: Break

15:30 - 17:00 | Yellow River Hall, 3F: Session 4: Combustion and IGCC 4 session items

Chair: Zhao Yi	0 minutes
Thermodynamic and economic analysis of an integrated gasification combined cycle (IGCC) plant with and without carbon capture Mr. Min Oh	20 minutes
Dynamic simulation of Shell entrained flow gasifier in an integrated gasification combined cycle process Professor Cheng-Fu Lee Lee	20 minutes
Numerical investigation on blend coal combustion behavior for supercritical coal-fired plant with Code_saturne Dr. Jiesheng MIN	20 minutes

18:00 - 21:00: Workshop Dinner

Workshop dinner, Europe Hall, 5F	180 minutes
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07:00 - 08:30: Breakfast

Breakfast Riverside Hall, 1F

90 minutes

08:30 - 12:00 | Poster area: Poster presentations 4 session items

Flue gas cleaning system modeling in coal-fired power plants

Mr huiqi wang

0 minutes

Pulverized coal combustion model in Code_Saturne

Dr. Jienheng MN

0 minutes

Coal beneficiation for the direct injection carbon engine

Mr Kyle Nicol

0 minutes

Fast Devolatilization of Three Bituminous Coal in Drop Tube Furnace and Two-equation Model Solution of Reaction Kinetic Parameters

Lin Liu

0 minutes

08:30 - 10:00 | Yellow River Hall, 3F: Session 5: High efficiency operation 4 session items

Chair: Dr. Andreas Diegeler

0 minutes

The Research into Developing the Green and Highly Efficient Coal-fired Power Technologies

Feng Weizhong, Waigaoqiao No.3 Power Generation Corporation, Shanghai Sheneng Energy Technology Co., Ltd

25 minutes

Overall upgrading and retrofitting of 800 MW unit by Shenhua Guohua Suzhong Power Plant

Yang Xiaodong, Guohua Suzhong Power Generation Corporation

25 minutes

Recent Advances in the On-Line Measurement and Control of Pulverised Coal on Full-Scale Power Plants

Professor Yang Yan

25 minutes

10:00 - 10:30: Break

There are no session items within this session.

10:30 - 12:00 | Yellow River Hall, 3F: Session 6: Pollution control and concluding remarks 4 session items

Chair: Mao Jianxiang

0 minutes

PM control technology for ultra clean emission from coal-fired power plant

Yao Qiang, Song Qiang, Li Shuang, and Zhao Jiankui, Tangshan University

20 minutes

Research and Application of Ultra-clean Flue Gas Emission Technologies in Power Plant

Shen Youxiong, Zhejiang Electric Power Design Institute

20 minutes

Concluding remarks

Andrew Minchewar, IEA CCC

10 minutes

12:00 - 13:30: Buffet lunch

Buffet lunch, Riverside Hall, 1F

90 minutes

13:30 - 17:00: Visit to Wai Gaoqiao No.3 Power Plant

There are no session items within this session.