

2014 Outstanding Paper and Poster Awards

Outstanding Technical Paper

“Four Years of Operating Experience with DryFinishing™ Fuel Enhancement Process at Coal Creek Generating Station”

Charles Bullinger, Mark Ness, Michael Briggs, Great River Energy; Nenad Sarunac, University of North Carolina at Charlotte, USA

Honorable Mention Technical Paper

“Common Sense Solutions for Management of Global Carbon Emissions”

Kimery C. Vories, E-Ternion: Energy, Environment, & Economy; J. D. Vories, UA-Grafix, USA

Honorable Mention Technical Paper

“Catalytic Effect of Biomass Ash on Anthracite Coal Gasification”

Weiping Ren, Zibing Zhao, Yuhong Qin, Jie Feng, Wenying Li, Taiyuan University of Technology, CHINA

Outstanding Poster

“Hydrodynamic and Mass-Transfer Parameters of Gases in NICE F-T Wax Using a Pilot-Scale Slurry Bubble Column Reactor”

Laurent Sehabiague, Omar Basha, Yemin Hong, Badie I. Morsi, University of Pittsburgh, USA; Haolin Jia, Li Weng, Zhuowu Men, Ke Liu, National Institute of Clean and Low-carbon Energy; Yi Cheng, Tsinghua University; Zhansheng Shi, National Institute of Clean and Low-carbon Energy and Tsinghua University, CHINA

Honorable Mention Poster

“Behavior of Recirculation Zone as Functions of Swirl-Modes in Pulverized Coal Swirling Flames”

Yonmo Sung, Sangmin Lee, Xing Wang, Cheoreon Moon, Gyungmin Choi, Duckjool Kim, Pusan National University, SOUTH KOREA

Honorable Mention Poster

“Using the Geological, Tectonic, and Lithologic Structure Index to Predict Water Abundance in Sandstone Aquifers from Coal Deposits”

Yin Huiyong, Wei Jiuchuan, Shandong University of Science and Technology; Wu Qiang, China University of Mining and Technology, CHINA; Liliana Lefticariu, Southern Illinois University, USA