

2016 Outstanding Paper and Poster Awards

Outstanding Technical Paper

“Improving Response Rates of Acid Gas Absorber Columns”

Chris Higman, Higman Consulting GmbH;
Bernd Epple, Christain Heinze, TU Darmstadt, GERMANY;
Jose Marasigan, EPRI, USA

Honorable Mention Technical Paper

“Evaluation of a Domestic-Use Low-Smoke Fuel Produced via the Pyrolysis of Lump Coal”

LP Sumbane, John R Bunt, Hein WJP Neomagus, Stuart SJ Picketh,
Thys Kuhn, North-West University, SOUTH AFRICA

Honorable Mention Technical Paper

“Effects of Temperature on Physico-Chemical Characteristics Evolution of Rice Husk Char under Reburning Conditions”

Jiateng Shi, Xinyi Yin, Ping Lu,
Nanjing Normal University, CHINA

Outstanding Poster

“Effect of Sparger Design and Internals Configurations on the Hydrodynamics and Overall Performance of a Slurry Bubble Column Reactor for Fischer-Tropsch Synthesis”

Omar M. Basha, Badie I. Morsi, University of Pittsburgh, USA

Honorable Mention Poster

“Influence of Combustion Temperature and Oxygen Concentration in Combustion Medium on Emissions of NOX, N2O and SO2”

Karel Svoboda, Jaroslav Moško, Tomáš Durda, Michael Pohořelý, Boleslav Zach, Michal Šyc, Aneta Krausová, Michal Jeremiáš, Institute of Chemical Process Fundamentals, Academy of Science of the Czech Republic,
CZECH REPUBLIC

Honorable Mention Poster

“Occurrence of the Hazardous Elements in Agricultural Soils Surrounding a Coal Power Plant Complex From Santa Catarina (Brazil)”

Diego de Medeiros, Marcos L.S. Oliveira, Fagner T.C. Sá, Luis F. O. Silva, Centro Universitário La Salle, BRAZIL; Frans Waanders, North West University, SOUTH AFRICA