

2015 Outstanding Paper and Poster Awards

Outstanding Technical Paper

“Coke Quality Variation in Heat-Recovery Coke Making Oven”

Mhlwazi Solomon Nyathi, Richard Kruse, ArcelorMittal USA; Maria Mastalerz, Indiana Geological Survey, USA

Outstanding Technical Paper

“MÖSSBAUER AND OTHER SPECTROSCOPIC ANALYSES OF NORTH-EAST INDIAN COALS AND TAILINGS PRODUCTS”

Frans Waanders, North-West University, SOUTH AFRICA; Binoy K Saikia, CSIR-North East Institute of Science & Technology, INDIA

Honorable Mention Technical Paper

“CHINA’S 600 MWE CFB BOILER - SOME ISSUES IN THE DEVELOPMENT AND ITS OPERATION”

Leming Cheng, Zhongyang Luo, Mengxiang Fang, Qinhui Wang, Mingjiang Ni, Kefa Cen, Zhejiang University; Li Nie, Qi Zhou, Dongfang Boiler Group Co. Ltd., CHINA

Outstanding Poster

*“RADICAL REACTORS - USING MULTIPHASE MODELS TO AUTOMATE
OPTIMAL GASIFIER DESIGN”*

William A. Rogers, Jenny Tennant, DOE/NETL, USA

Honorable Mention Poster

*“CO OXIDATION AND SUBSEQUENT CO₂ CAPTURE ON ALKALINE
CERAMICS”*

Brenda Alcántar-Vázquez, Heriberto Pfeiffer, Instituto de Investigaciones
en Materiales, Universidad Nacional Autónoma de México, MEXICO

Honorable Mention Poster

*“A NEW MAP OF METALLURGICAL COAL OF THE UNITED STATES
WITH NEW GEOCHEMICAL, RHEOLOGICAL, AND PETROLOGICAL
DATA”*

Michael H. Trippi, Leslie F. Ruppert, U.S. Geological Survey; Cortland F.
Eble, Kentucky Geological Survey; James C. Hower, University of
Kentucky Center for Applied Energy Research, USA