



T19.1 Coal	<i>Date</i> Monday, 29 August 2016	<i>Time</i> 14:00 to 15:30
	<i>Chair</i>	<i>Room</i> Westin - Marco Polo

Times		Paper # Title	Speaker
14:00	14:15	4686 The coalfields of south-central Africa: a current perspective	Dr. Philip John Hancox
14:15	14:30	3129 The Mpumalanga Coal Coalfields: Quality, Quantity variations and Environmental Issues through time and space	Mr. Papi Kekana
14:30	14:45	544 Mechanical system of coal & gas outburst	Dr. Xubiao Deng
14:45	15:00	4720 Grootegeluk Mine Geology	Mr. Callie Van Heerden
15:00	15:15	4391 Variation of coal petrographic composition on either side of the Tshipise fault, Soutpansberg coalfield, South Africa	Prof Nicola Wagner

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16:00	16:15	4672 The Coal Deposits of Mozambique	Mr. Andy Lloyd
16:30	16:45	3381 Petrographic Characteristics of the Low Sulphur Coals from the Campanian-Maastrichtian Mamu Formation, Anambra Basin, South East Nigeria.	Dr. Izuchukwu Mike Akaegbobi
17:00	17:15	235 Deep seated occurrence of coal below Upper Gondwana Litho units in Bayyaram Area , Godavari Valley Coalfield, Khammam district, Telangana State, India	Mr. Rajesh S
17:15	17:30	4688 The coals at the P/T boundary in southern China: their petrology, mineralogy and isotope geochemistry	Prof. Longyi Shao

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08:00	08:15	3122 Rare and Other Valuable Metals in Coal Deposits of the Far East of Russia	Dr. Vladimir Vyalov
08:15	08:30	1203 Technical evaluation of coal mined by Small Micro and Medium Enterprises	Mrs. Nthabiseng Portia Mahumapelo
08:30	08:45	1450 Quantitative Inorganic Profiling of Coal Seams Using Core-Scanning and Hand-held X-ray Fluorescence Techniques	Prof. Colin Ward
08:45	09:00	1443 Trace Constituents in Coal: Occurrence, Emissions, and Environmental Impact	Dr. Allan Kolker
09:00	09:15	1284 Assessment of phosphorus estimation uncertainty in the South Walker Creek Rangal Coal Measures, Bowen Basin, Central Queensland	Dr. Oktay Erten
09:15	09:30	2211 Application of cleat orientation data from field mapping as critical input for modelling in-situ stress orientation around Coal Bed Methane target area in Jharia Coal Basin, India	Dr. Suman Paul

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10:30	10:45	99 Coal quality estimation from routinely acquired geophysical logs	Dr. Binzhong Zhou
10:45	11:00	1838 Geostatistical drillhole spacing analysis for coal resource classification in the Bowen Basin, Queensland	Mr. Christophe Bessin
11:00	11:15	3265 Geostatistical Modelling for Coal and CBM Resource Estimation: Case from a Gondwana Coalfield, India	Prof. Bhabesh Chandra Sarker
11:15	11:30	1796 Estimation of Coal Reserves: Comparison of the Stochastic Local Interaction Model and Ordinary Kriging with an Application to a Coal Deposit in Wyoming, USA	Dr. Ricardo Olea
11:30	11:45	1413 Coal Geometallurgy: A place geologists may add value in the coal industry?	Dr. Herman Dorland
11:45	12:00	2112 Mapping of ultimate properties of coal using isometric log-ratio transformation and sequential Gaussian simulation	Dr. Ricardo A. Olea

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14:00	14:15	104 Coal Geology - A scientific building block for underground Coal Gasification (UCG)	Dr. Johan Van Dyk
14:15	14:30	4571 Identifying the mineral drivers of abrasiveness in the Waterberg coal reserve	Mr. Nicolas Boonzaier
14:30	14:45	1453 Mineralogical Reactions in Low and High Ash South African Coals during Pulverised-fuel Combustion	Prof. Colin Ward
14:45	15:00	5008 The Evaluation of Coal Qualities for Circulating Fluidised Bed Boiler Technology for an IPP project at Delmas, Mpumalanga	Ms. Nicolene Rina Rabe
15:00	15:15	1455 Alleviation of slagging in a pf boiler through selective mining and coal blending: a case study from Leigh Creek, South Australia	Dr David French
15:15	15:30	4346 Comparison of vitrinite reflectance in samples from 6 different coalfields of Botswana	Prof Nicola Wagner

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16:00	16:15	425 Simulation of CO2 process for enhanced Coalbed Methane (ECBM) recovery at early stage of Production- A case study from Jharia Coalfield, India	Dr. Bibhas Karmakar
16:15	16:30	538 Variability of Pb-isotopes in the East Indian Gondwana Coal deposits: its influence on Kolkata street dust	Dr. Rajeev Kumar

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	1739 Significant Enrichment of Ga, Rb, Cs, REEs and Y in the Jurassic No. 6 coal in the Iqe Coalfield, northern Qaidam Basin, China	Dr. Cunliang Zhao Dr. Yuzhuang Sun
	4778 Depositional environment and their bearing on some coal bed parameters	Mr. Bamidele Oresajo
	2355 The Mucanha Vuzi coal deposit, Mozambique	Mr. Fabio Masotti
	1137 Coal geology and quality of the Springbok Flats Basin, South Africa	Ms. Valerie Nxumalo
	915 preliminary study on the acid-remove rate for trace element from the different rank of coal	Prof. jianye yang
	4073 The effects of weathering on coal quality in the Limpopo and Soutpansberg Coalfields.	Ms. Mandy-Jane Tlou Sebola
	320 Mobilization of metals and metalloids during and after burning of an uraniferous coal heap (the Bečkov coal mine, Czech Republic)	Dr. Bohdan Křibek
	1402 The relationships between trace elements and organic matter in coals	Dr. Shenjun Qin
	2630 Evaluation of automated lithology classification architectures using highly-sampled wireline logs for coal exploration	Mr. Tom Horrocks
	3757 The CoalBed Methane Resource Potential of the Soutpansberg Basin, South Africa	Ms. Tshifhiwa Thovhogi Mr Xavier Schalkwyk
	4164 Organo-petrographic studies for hydrocarbon generation, storage and depositional environment of coal and shale in Barjora area, West Bengal, India	Mr. SANKI BISWAS Ms DIVYA MISHRA