

67th Annual Meeting of the International Committee for Coal and Organic Petrology (ICCP)

Symposium on “Coal and Organic Petrology – New Perspectives and Applications: a tribute to Marlies Teichmüller (1914-2000)”

Potsdam, 5 – 11 September 2015

Poster	Lanthanides from coal seams of Ruda Beds in south-west part of the USBC, Poland	Z. Adamczyk*, B. Bialecka, J. Całusz Moszko, J. Komorek, M. Lewandowska
Poster	Charcoal preserved in the pyroclastic rocks formed during the Neogene volcanic episode, Lower Silesia, Poland	Z. Adamczyk, A. Klupa, M. Kłusek, M. Kokowska-Pawlowska*, J. Komorek, M. Lewandowska, J. Nowak
Poster	The distribution of rare earth elements (REE) during sequential chemical leaching of coals from Ruda and Orzesze beds, USCB, Poland	Z. Adamczyk, A. Jakóbik, J. Komorek*, M. Lewandowska
Poster	The impact of Neogene basalt intrusion on optical properties of organic matter in the Carboniferous beds, SW-part of the USCB, Poland	Z. Adamczyk, M. Kokowska-Pawlowska, J. Komorek, M. Lewandowska, J. Nowak*, A. Klupa
Poster	Differentiation of some trace elements content in coal seams from Ruda Beds SW-part USCB Poland	Z. Adamczyk, B. Bialecka, J. Całusz Moszko, J. Komorek, M. Lewandowska*
Poster	Petrographic characteristics of ex-situ lignite gasification residues	B. Bielowicz*
Poster	Petrographic classification of solid residues from hydrogenation and pyrolysis of soft brown coals using the reflected light microscopy	H. Gerschel*, N. Volkmann
Poster	Palynofacies and thermal maturation of organic matter of the Gaiteiros-1 borehole, Lusitanian Basin, Portugal	P.A. Gonçalves*, A. Morgado, J.G. Mendonça Filho, D. Flores
Poster	Influence of large scale overthrusts on p-T dynamics of complex sedimentary basins – the Oman Mountains over-thrusted by the Semail ophiolite	A. Grobe*, J.L. Urai, R. Littke
Poster	Organic petrology and geochemistry of Eocene Suzak bituminous marl, north-central Afghanistan	P.C. Hackley*, J.R. SanFilipo
Poster	Organic petrological assessment of the facies evolution of the Norian-	M. Hámor-Vidó*, H. Hufnagel

	Rhaetian carbonate-rich environment of Rezi-1 well samples, western Hungary	
Poster	Observation of early diagenetic processes driven by organic matter changes in the Toarcian Úrkút Manganese Formation in Hungary	M. Hámor-Vidó*
Poster	Qualitative deposit modelling: example Kompania Węglowa SA	I. Jelonek*, M. Poniewiera
Poster	A review of research and progress in the field of Organic Petrology in China	K. Jin*
Poster	Maturity investigations on low-mature organic matter using micro Raman spectroscopy	A. Király*, F. Schubert, D. Misch, N.K. Lünsdorf, T.M Tóth
Poster	Pyrolysis of lignite, HDPE and lignite/HDPE mixture	I. Kojić, G. Gajica, D. Životić*, A. Bechtel, K. Stojanovi
Poster	Geochemical characteristic of coaly claystones from Załęże Beds in the Upper Silesian Coal Basin (USCB)	M. Kokowska-Pawłowska*
Poster	The distribution of rare earth elements (REE_s) in the claystone-mudstone series in the profiles Westphalian A and B of the new boreholes in the Lublin Coal Basin (LCB)	M. Kokowska-Pawłowska, E. Krzeszowska*
Poster	Micro-FTIR investigation of aliphatic components in sporinite thermally treated within the range 400-1200°C	J. Komorek*
Poster	Westphalian marine faunal marker horizons of Northwestern Europe and their correlation with Lublin Coal Basin horizons	E. Krzeszowska*
Poster	Geochemical study of Westphalian freshwater fauna horizons in new boreholes in the Lublin Coal Basin, Poland	E. Krzeszowska, M. Kokowska-Pawłowska*
Poster	Organic petrology of the late Jurassic – early Cretaceous Chia Gara Formation in the Zagros Fold-Thrust Belt, Kurdistan region, Iraq	J. Kus*, P. Khanaqa, I.M.J. Mohialdeen, S. Kaufhold, D. Klosa
Poster	Recent advances in the applications of organic petrology to archaeology	B. Ligouis*, M. Vogler, S. Henne
Poster	Significance of the maceral compo-	V. López-Días, J. Urbanczyk,

	sition of two condensed Middle Holocene peat deposits in N Spain	C.G. Blanco, A.G. Borrego*
Poster	Methodical aspects and interpretation of Raman spectroscopy data of dispersed vitrinite and its correlation with vitrinite reflectance	N.K. Lünsdorf*
Poster	Predicting coke quality based on coal petrography and rheology analysis, case: Colombia	S.R. Manosalva-Sánchez*, J. Mariño, W.E. Naranjo-Merchán
Poster	Organic composition and palaeoenvironment of Valia Lignite Deposit (Cambay Basin), Gujarat, western India: inferences from palynology and petrography	R.P. Mathews*, H. Singh, V.P. Singh, B.D. Singh, A. Singh
Poster	<i>Botryococcus braunii</i> versus <i>Gloecapsomorpha prisca</i>: chemical composition correlation using Laser Micropyrolysis-Gas Chromatography/Mass Spectrometer (LmPy-GCMSMS)	J.G. Mendonça Filho*, T.F. Silva, M.C. Silva, A.D. Oliveira, J.T. Souza, L.G.C. Santos, N.F. Rondon
Poster	Self-heating induced changes in petrography and organic geochemistry in coal wastes of the Lower Silesian Coal Basin, Poland	M. Misz-Kennan*, M. Fabiańska, J. Ciesielczuk, Ł. Kruszewski
Poster	Palaeoenvironmental reconstruction of the Kovin lignite deposit, Serbia	D. Mitrović, N. Đoković, D. Životić*, A. Bechtel, K. Stojanović*
Poster	Relationship between micro-Raman spectral parameters of coking coals and resulting cokes	R. Morga*, I. Jelonek, K. Kruszewska
Poster	Petrology and geochemistry of coals of Rampur Seam, Ib-River Coalfield, Mahanadi Gondwana Basin, India	A.S. Naik*
Poster	Chemical composition and content of selected trace elements in self-burnt coal mining waste	J. Nowak*
Poster	Organic petrology as fundamental tool to determine the exhausted source rocks of a paleo-petroleum system, Cameros Basin, North of Spain	S. Omodeo Salè*, I. Suárez-Ruiz, J. Arribas, R. Mas, M.J. Herrero, L. Martínez
Poster	Eco-friendly extraction of heavy and rare earth metals from combustion waste products - the kinetic study of the acid attack	C. Onose*, A. Tane, M. Mihaly, D. Stamate, D.A. Popa, E.A. Rogozea
Poster	Wavelength dispersion of vitrinite reflectance on different stages of	R. Orbán*

	thermal maturation	
Poster	Impact of coal petrographic properties on bottom ash quality and utilisation: examples from a large power plant of Romania	G. Predeanu*, L.G. Popescu, T.A. Abagiu, C. Panaitescu, B. Valentim, A. Guedes
Poster	Coal ashes a potential secondary raw material for the recovery of heavy & rare metals	G. Predeanu*, L.G. Popescu, T.A. Abagiu, B. Valentim, A. Guedes, B. Bialecka, J. Moszko
Poster	Organic matter of the Domanic deposits in the Timano-Pechora and Volga-Ural Basins, Russia	N.V. Pronina*, N.P. Fadeeva, M.A. Bolshakova, M.S. Luzhbina, I.V. Tarasenko
Poster	Petrographic analyses of the thermal discontinuity at the Canol and Ogilvie Formation Boundary of N. Parkin D-61 well from Eagle Plain, Yukon, Canada	J. Reyes*, L. Lane, P. Moignard, A. Mort
Poster	Organic matter characterization of Silurian black shales from NE of Portugal: geochemical and petrographical approaches	J. Ribeiro*, I. Costa, J.O. Mendonça, J.G. Mendonça Filho, D. Flores, F. Noronha
Poster	Petrographic characterization of coal waste piles from El Bierzo Coalfield (Spain) affected by spontaneous combustion processes	J. Ribeiro*, R. Gomes, I. Suárez-Ruiz, D. Flores
Poster	Organofaciological evidences of terrestrial organic matter deposition across the Toarcian Oceanic Anoxic Event recorded in the Coimbra region, northern Lusitanian Basin, Portugal	B. Rodrigues*, L.V. Duarte, J.G. Mendonça Filho, L.G. Santos, A. Donizeti de Oliveira
Poster	Molecular and petrological characteristics of Lower Jurassic Blanowice coal, Southern Poland	M. Rybicki*, M. Misz-Kennan, L. Marynowski, B.R.T. Simoneit
Poster	Role of inertinite in coke making through coke petrography: a case study from Damodar Valley Coalfield, India	R. Singh*, H.P. Tiwari
Poster	Content and composition of residual hydrocarbon gases in coals and degree of coal metamorphism	I.E. Stukalova*, V.S. Lebedev
Poster	Radiation-induced alteration of the uraniferous coal from the Permian "V Rybníčku" seam, Czech Republic	I. Sýkorová*, B. Kříbek, M. Havelcová, V. Machovič, M. Žaloudková, A. Špaldoňová, L. Lapčák, J. Blažek, I. Kněsl
Poster	Application of coals of various ranks as fillers of polymer composites	U. Szeluga, S. Pusz*, B. Kumanek, L. Kurzeja

Poster	Organic geochemical characterization of the Permian Gondwana coals from Damodar Valley Basin, eastern India	A. Tewari*, S. Dutta
Poster	Coal facies variation of the Carboniferous bituminous coals from the Lower Silesian Coal Basin, Central Sudetes, SW Poland and its relation to wildfire occurrence	M. Uglik*, G.J. Nowak
Poster	Vertical evolution of organic matter in Comeya Peat profile, Asturias, Northern Spain as seen by stable isotopes variation and organic matter preservation	J. Urbanczyk, A. Bechtel, A.G. Borrego*
Poster	GC-MS characterization of some novel benzohopanes in coals	N. Vuković, H.P. Nytoft, D. Životic*, K. Stojanović
Poster	A petrographic consideration of coal associated with uranium, Springbok Flats coalfield, South Africa	N.J. Wagner*, M. Ndlalose, N. Malumbazo
Poster	Petrological and organic geochemical characterization of coal and shales from the Ibar Basin, south Serbia	D. Životic*, A. Bechtel, R. Sachsenhofer, R. Gratzer, K. Stojanović, N. Andrić, V. Simić
Oral	Organic petrographic oddities of the Woodford Shale, Oklahoma, U.S.A.	B.J. Cardott*
Oral	Origin and evolution of Asian Dipterocarps: evidences from resin chemistry and palynological data	S. Dutta*
Oral	Traces of burial-induced Permo-Triassic and Jurassic heating discriminated from the Cretaceous Upper-Austroalpine orogenetic diagenetic-metamorphic pattern by organic matter studies and maturity modelling, Mittelbünden, Switzerland	R. Ferreiro Mählmann*, M. Wolf, D. Bernoulli, R. Petschick, P. Meister, J. Mullis, M. Giger, H. Krumm
Oral	New insights to the geology, micropetrography and genesis of the pyropissite-deposits of Zeitz-Weißenfels, Germany	H. Gerschel*, J. Rascher, N. Volkmann
Oral	Characterization of Carboniferous coals from the Donets Basin, Ukraine by EPMA, organic petrography and geochemical methods	D. Gross*, D. Misch, F. Zaccarini, A. Kiraly, R.F. Sachsenhofer, V.A. Privalov, E.A. Panova
Oral	Organic petrology of the lacustrine Lucaogou Formation, Santanghu Basin, northwest China: application to	P.C. Hackley*, N. Fishman, T. Wu, G. Baugher

	lake basin evolution	
Oral	Petrographic characterization of coals from virgin areas of the Barakar Formation, South Karanapura Coalfield, India and their utilization potential	P. Kumari, A.K. Singh*, N. Kumari, P. Boral, S. Kumar, N.K. Shukla, S. Chatterjee, B. Ghosh
Oral	Coke optical texture as the fractal object	M. Piechaczek*, A. Mianowski, A. Sobolewski
Oral	Optical properties of anthracites – changes under oxidation	S. Pusz*, H. Krztoń, B. Kumanek, S. Czajkowska, U. Szeluga, J. Strzezik, A. Krztoń
Oral	Study of maceral and rank characteristics vis-a-vis their industrial implications - a case study on coals of Raniganj Formation, India	A.K. Singh*, P. Boral, N.K. Shukla, S. Kumar, P. Kumari, V. Singh, B. Ghosh
Oral	Geochemical, palaeopalynological, and petrographical features of Gurha lignite (Rajasthan), western India: an insight into the palaeovegetation	A. Singh*, R.P. Mathew, H. Singh, B.D. Singh, S. Dutta
Oral	Petrological considerations for the demineralization of Rajmahal coals with <i>Pseudomonas mendocina</i> B6-1	P.K. Singh*, A.L. Singh, A. Kumar, M.P. Singh
Oral	Comparison of optical characteristics of cokes obtained from pristine and weathered coals	Ł. Smędowski*, M. Piechaczek
Oral	Miocene depositional environment and climate in western Europe based on maceral indices and geochemical data for three thick lignite seams of the Lower Rhine Embayment	A. Stock*, R. Littke
Oral	Effect of igneous intrusion on hydrocarbon generation behavior of coal seam in Jambad area, Raniganj basin, India	A.K. Varma*, S. Misra, S. Chakrabortty, S.K. Das, B. Hazra, D.J. Patil, B.D. Singh, S. Biswas, S.K. Samad