

5th EUROPEAN COAL CONFERENCE

September 17-19, 2002-08-29

Mons - Frameries (PASS), Belgium

PROGRAMME



Royal Belgian Institute of Natural Sciences
GEOLOGICAL SURVEY OF BELGIUM
Jenner str. 13, B-1000 Brussels
Belgium

Tuesday 17 September 2002

session 1 - Opening Address and plenary session

14h00	Dusar, A. Zdanowski, A.	Welcome Opening Address
14h30	Podemski, M.; Piwocki, M. & Zdanowski, A.	Role of coal in Europe in the 21st century
15h00	Mathieu, Ph.	Low and near Zero CO ₂ emission from coal combustion
15h30	Gale, J.	Using Coal Seams For CO ₂ Sequestration
16h00	<i>coffee</i>	
16h30	Devleeschouwer, X.	The Crachet-Picquery colliery (Borinage mining district, Belgium): historical evolution and GIS-application for development
17h00	<i>guided tour of PASS</i>	

Wednesday 18 September 2002

session 2A

	conveners	E. Nakoman L. Thomas
9h00	Alekseev, V.P. & Pronina, N.V.	Comparative analysis of some Late Carboniferous coal basins on the margins of the east European Platform
9h20	Kasiński, J.R. & Piwocki, M.	Coal deposits of tectonic origin, the most valuable deposits in the Polish Neogene
9h40	Opluštil, S.	Controls on peat-accumulation in continental setting; an example from the Middle Westphalian deposits of central and western Bohemia, Czech Republic
10h00	Mach, K.	Genesis of large scale syndepositional deformations of main coal seam – Miocene Bilina delta, Most basin, Czech republic
10h20	<i>coffee</i>	
10h50	Inaner, H. & Nakoman, E.	Reserve, quality and economic importance of solid fossil fuels in Turkey
11h10	Thomas, L.	Mining at Gacko Opencast Mine, Bosnia-Herzegovina - A Question of Economics
11h30	?	
11h50	<i>poster session and lunch</i>	

session 2B

	conveners	R. Dreesen F. Meilliez
9h00	Yermakov, V.N.; Gavrilenko, Y.N. & Rybenko, L.	The environmental and geomechanical problems due to mine closures in Donbass, Ukraine
9h20	Durucan, S.; Shi, J.Q. & Korre, A.	Numerical Modelling and Prediction of Coal Mine Methane Recovery: Field Application at the Saar Coalfield, Germany
9h40	Eckart, M.; Kories, H.; Rüterkamp, P. & Unland, W.	Development of water flow in abandoned coal mines - application of a numerical model
10h00	van Tongeren, P.C.H. & Dreesen, R.	Residual space volumes in abandoned subsurface coal mines of the Belgian Campine basin
10h20	<i>coffee</i>	
10h50	Piessens, K. & Dusar, M.	CO ₂ -geothermics in abandoned coal mines
11h10	Meiners, H. & Kunz, E.	Gas inflow and gas utilization in the closed mining area of the Ruhr district
11h30	Ephraim, R.; Wolf, K-H.A.A.; Siemons, N. & Bossie Codreanu, D.	Analysing the cleat angle in coal seams using drilling cuttings and image analysis techniques
11h50	<i>poster session and lunch</i>	

session 3A

	conveners	L. Bolle D. Richardson
14h00	van Houwelingen, J. & de Jong, T.P.R.	Dry cleaning of coal: review, fundamentals and applications
14h20	de Jong, T.P.R.	Automatic sorting and control in solid fuel processing: opportunities in European perspective
14h40	Karayigit, A.I.	Mineralogy, elemental composition and modes of occurrence of some elements in the Kangal feed-coal
15h00	Hinz, C.; Schlüter, R. & Stocks, S.	The Orientated Gamma-Tool – More Information from Small Diameter Boreholes
15h20	<i>coffee</i>	
15h50	Fafara, Z.; Rychlicki, S. & Twardowski, K.	Indirect method of lignite humidity evaluation
16h10	de Jong, T.P.R.	Utilisation of coal reserves in the Netherlands
16h30	Ibishi, A.	New methods for analysis of elements concentrated in coal and analysis of elements emitted in atmosphere due to the use of coal for the energy supply of Europe
16h50	van Schagen, F.J & Gurba, L.W.	Contribution of Australian Coal in a Sustainable Future
18h30	<i>promenade tour of Mons historical city centre</i>	
20h00	<i>conference dinner held in 'Le Marchal', Mons</i>	

session 3B

	conveners	D. Bossie-Codreanu K-H. Wolf
14h00	Bossie-Codreanu, D.; Wolf, K-H.A.A. & Ephraim, R.	A new characterization method for Coal Bed Methane
14h20	Gurba, L.W.; Crosdale, P. & van Schagen, F.	Quantifying Potential of Australian Coal Seams for CO2 Sequestration
14h40	Shi, J.Q. & Durucan, S.	Reservoir depletion induced changes in coalbed permeability and implications for enhanced CBM recovery using CO2 injection
15h00	Pagnier, H.J.M. & van Bergen, F.	Field experiment of CO2 emission reduction by means of CO2 storage in coal seams in the Silesian coal basin of Poland (RECOPOL)
15h20	<i>coffee</i>	
15h50	Mazumder, S. & Wolf, K-H.A.A.	An overview of the potentials of coalbed methane occurrence in the Permo-Carboniferous coal measures of the Barakar formation, the Haria Basin, India, and the prospects of exploitation.
16h10	Golitsin, M.V. & Pronina, N.V.	Coal-gases and perspectives of their utilization
16h30	Wolf, K-H.A.A.; Siemons, N. & Bruining, J.	The support of laboratory experiments in the understanding of coal as a gas reservoir
16h50	?	
18h30	<i>promenade tour of Mons historical city centre</i>	
20h00	<i>conference dinner held in 'Le Marchal', Mons</i>	

Thursday 19 September 2002

session 4A

	conveners	R. Littke M. Podemski
9h00	Krooss, B. M.; van Bergen, F.; Gensterblum, Y.; Siemons, N.; Pagnier, H.J.M & David, P.	High-pressure gas adsorption experiments with CH4/CO2 mixtures on Dutch coals
9h20	Laenen, B. & van Tongeren, P.	A refined method to estimate maximal burial temperatures and

9h40	Disnar, J. R. & Copard, Y.	palaeogeogradients from R0-versus-depth plots Erroneous maturity assessment given by Tmax and HI Rock-Eval parameters on highly mature weathered coals
10h00	Probierz, K. & Lewandowska, G.	Paleotemperatures of rock massif in the folded tectonic zone in the NW part of the Upper Silesian Coal basin
10h20	<i>coffee</i>	
10h50	Prinz, D. & Littke, R.	Interaction of water and pore structure on the gas adsorption capacity
11h10	Siemons, N.; Krooss, B. M. & J. Bruining, J.	Upscaled diffusion in coal particles
11h30	Inaner, H. & Nakoman, E.	Properties of the Çanakkale-Çan lignite deposit from northwestern Turkey
11h50	<i>lunch</i>	

session 4B

conveners

9h00	Pešek, J.	D. Juch Influence of mining on coal reserves of the Czech Republic
9h20	Philpott, K.D.	A. Vervoort Post privatisation - how has the UK coal industry changed?
9h40	Tören, T.	Environmental benefits of open pit coal mining: a case study from Turkey
10h00	Juch, D.; Gaschnitz, R. & Thielemann, T.	The geological origin of coal mine gas in the Ruhr district - a challenge for future research and recovery
10h20	<i>coffee</i>	
10h50	Varol, N.O.; Karayigit, A.I.; Gayer, R.A. & Finkelman, R.B.	Coal quality and mineralogy, elemental composition and modes of occurrence of some elements in the analcime-bearing seam, Koyunagili field, Beypazari-Ankara, Turkey
11h10	Karwasiecka, M.; Kwarciński, J.; Rychlicki, S. & Twardowski, K.	Relations between parameters of coal quality for the Polish part of the Upper Silesian Coal Basin
11h30	Celik, Y.; Engin, H. & Karayigit, A.I.	Quality, mineralogy and petrography of the Miocene lignite samples from the Seyitömer basin, western Turkey
11h50	<i>lunch</i>	

session 5 – plenary session and closure

13h30	convener Meilliez, F.; Bertram, C.; Schneidermann, S. & Van Vliet-Lanoë, B.	J. Pesek Managing the aftermath of underground coal mining : the northern France case
14h00	Tshibangu, J.-P.	Exploration programme for the 'Cran des Iguanodons', Bernissart (Belgium)
14h30	Oeyen, F.	Coal import in Europe
15h00	<i>coffee</i>	
15h30	<i>Roundtable and conclusions</i>	
16h30	<i>Conference closure</i>	

Poster presentations

- Alexeev, A.D.; Gryadushchii, B.A.; Vasilenko, T.A.; Smolanov, S.N. & Slyusarev, V.V.
Celik, Yakup
Delmer, A.
Diaconita, D.A. & Ticleanu, N.
Dusar, M.; Vervoort, A. & Nguyen Tien Bao
Goemaere, E.
Goemaere, E.
Inci, U.; Kocyyigit, A.; Arpaliiyigit, I. & Bozkurt, E.
Kizilshtein, L.Ya. & Nastavkin, A.V.
Kulyndysheva J.
Laenen, B. & van Tongeren, P.
Matrofaylo, M.M.
Pacyna, D. & Deboutez, A.
Probierz, K. & Marcisz, M.
Rüterkamp, P.
Stefanova, M.; Markova, K. & Marinov, S.
Stukalova, I.E.; Petrova, V.V.; Sakharov, B.A. & Rasulov, A.T.
Turner, B. & Richardson, D.
Vatandoost, A. & Nabi-Bidhendi, M.
Yağmurlu, F.; Inaner, H.; Nakoman, E. & İnci, U.
Flamion, B. et al.
- Estimation of methane resources in coal with the account for its content solution
Coal geology and depositional environment of Miocene lignite-bearing sediments in the Seyitömer basin, western Turkey
Esquisse de jonction transfrontalière des cartes géologiques des bassins houillers franco-belges [Structural map across the boundary between the French and Belgian mining districts]
Coal deposits from Romania
Coal utilisation as ornamental stone, the unusual case of the Cam Pha coal basin, Vietnam
Clay mineralogy of Belgian Westphalian series in natural and anthropic contexts
Kandites of the Belgian Westphalian series
The neotectonic effect on coal preservation in the Soma coalfield, western Turkey
Metamorphism of clay minerals in coal
Valuable and toxic elements of the Moscow coal basin
A re-evaluation of the burial history of the Westphalian strata in the Belgian Campine Basin
The law-governed nature of alterations in morphology of coal seams of the Lviv-Volyn coal basin
Experimental study for digital archiving of coal mine plans and precise positioning of mine shafts, Walloon Region (Belgium)
Changes of petrographic composition in preparation process of coal
Layering in flooded shafts
Molecular indicators for coal-forming paleoplant community of Čukurovo lignites, Bulgaria
Catagenic alterations of organic and mineral matter in the Lower Carboniferous coal-bearing formations of East Urals
Sulphur distribution in coals in Northumberland, UK
Application of Density Log in Ash Prediction of Parvadeh-I Coalfield, Iran
Relations between tectonic setting and quality distribution of the Neogene lignite deposits of western Anatolia
Les remontées de nappes d'eau souterraine en Région wallonne