

Session 1 - Geology 13.7.2015 12:30 - 14:45

Chairmen: Paulina Kotlarek, Ondřej Krýza

<b>12:30</b>	Determination of Carboniferous sediments of Lublin Basin, Poland	Filip Bolesta
<b>12:45</b>	Mineralogical composition of Productive Series and its source area, western South Caspian Basin	Jalilzadeh Aysura
<b>13:00</b>	Sequence Stratigraphy and Composition of Oligocene to Eocene Shelf-Edge Deltas: Implications from Facies-Cycle Wedges in the Eastern Niger Delta, Nigeria	David O. Anomneze, Anthony U. Okoro, Norbert E. Ajaegwu, Chibuzor V. Ahaneku, Nnaemeka I. Okoli
<b>13:15</b>	Lithological and geochemical differences between light and dark, well layered sediments of Badenian age from the "Bukova glava" quarry outcrop, Croatia	Anja Jarić, Antonio Drnasin
<b>13:30</b>	Crustal-scale buckling and associated crustal flow – lessons from analogue modeling	Ondrej Kryza, Ondrej Lexa, Karel Schulmann, Denis Gapais, Alexandra Guy, John Cosgrove
<b>13:45</b>	Geological compass vs. mobile applications	Paulina Kotlarek, Jacek Piotr Kubalski
<b>14:00</b>	Development of Favosites bohemicus (Tabulata) on soft and unstable sediments covering slopes of the Emsian Kess-Kess mounds of Hamar Laghdad (Morocco)	Jan J. Król
<b>14:15</b>	Late Quaternary sea level effects on coral reef evolution and growth in Southern Kimberley, North West Australia.	Giada Bufarale, Lindsay Collins, Michael O'Leary, Alexandra Stevens, Moataz Kordi, Tubagus Solihuddin
<b>14:30</b>	The relation of structural and petroleum geology – a case study from the Pannonian Basin, SW Hungary	Rebeka Oross

Poster 1 - Geology 13.7.2015 16:30 - 17:30

Personal attendance required

<b>13.7.2015</b>	The Distributions Of Plio-Quaternary Sediments In The Inner Cilicia Basin	Canan Cifti, Mahmut Okyar
<b>16:30</b>	GIS-based Morphometric Characterisation of Alluvial Fans in Northern Oman	Annette Leuschner, Frank Mattern, Stephan van Gasselt
	Sandstone Provenance in Alci Basin SW of Ankara, Turkey	Barbaros Demircan

The Distribution of Terrigenous Organic Matter of Mungaroo Formation, in North Carnarvon Basin	Niu Xing
Petrographic investigations of materials used in Gothic church tabernacle from the St. Elisabeth's Church, Wrocław, Poland	Mateusz Szadkowski, Katarzyna Zboińska
Microfacies and sea level fluctuation analyses of the uppermost Jurassic and Lower Cretaceous deposits in the Carpathian basement in the Ropczyce area	Tomasz Krogulec
Physical and geochemical fluctuations of mineral springs in Slanic Moldova ,Romania	Diana Hughineata
Mineralogical, geochemical and textural characterisation of siliciclastic deposits of Ulmet Valey, Romania	Ungureanu Constantin
Mid-Late Holocene evolution of a carbonate-clastic barrier bank, during changing sea levels (Shark Bay, Western Australia)	Giada Bufarale, Lindsay Collins
Sedimentary Facies Analysis, Cyclicity and Reservoir Characterization of the Northeastern Offshore Nile Delta (Ha'py Field Case Study)	Nada Amer, Darwish M., El Barkooky A., Sharaf E.
Foraminiferal distribution in a tropical meso-tidal estuary on the south east coast of Nigeria	Victoria I. Antia, CHimezie N. Emeka, Etie B. Akpan, Edak E. Efiom
Growth and evolution of syn-sedimentary deltaic faults in Tomboy Field, Niger Delta	Omosanya K.O., Lawal, M.A, Kaigama, U.
Subsurface structure of the saline hot spring in Krabi, Southern Thailand, from an integrated geoscientific investigation	Wipada Ngansom, Helmut Dürrast
Chemical and textural variability within the Adamello tonalites: Implications for melt extraction from crystal mush	Alina Fiedrich, Olivier Bachmann, Chad Deering, Peter Ulmer
Primary results on geochemistry of copper slags from Kondratów and Leszczyna, SW Poland	Katarzyna Kadziolka, Jakub Kierczak

Session 2A - Applied Geophysics 14.7.2015 10:15 - 11:30

Chairmen: Małgorzata Drwiła, Christian von Hebel

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| <b>10:15</b> | Determination of seismic wave attenuation based on acoustic full waveforms   | Eryk Świąch   |
| <b>10:30</b> | Crustal S-wave velocity structure beneath Cameroon Volcanic Line (CVL) and adjacent regions from Ambient Noise Tomography                          | Ojo Adebayo Oluwaseun, Ni Sidao, Li Zhiwei                |
| <b>10:45</b> | A Novel algorithm for boundary analysis  | Fikret Dogru, Emre Timur, Coskun Sari                     |
| <b>11:00</b> | Seismic geomorphology of the Lobed-channel System of Upper Miocene Huangliu Formation, DF-1/2 Block, Yinggehai Basin, Northwestern South China Sea | Haoran Liu  |
| <b>11:15</b> | Mapping of bedrock discontinuity using resistivity and seismic imaging techniques at El-Obour city, Egypt.   | Samir, A., El-Kenawy, A., Gemal, Kh. and Abd El-Raouf, A. |

Session 2B - Applied Geophysics 14.7.2015 12:30 - 13:30

Chairmen: Filip Bolesta, Andrey Konkov

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| <b>12:30</b> | Analysis of seismic reflection data recorded in the desert areas (Ghadames, Libya)  | Hamdi Elagieli                                      |
| <b>12:45</b> | Aftershock Prediction Map of New Zealand Using Wavelet Based Multi-scale Analysis   | Vishnu Srivardhan                                   |
| <b>13:00</b> | The Development of a Channel-system in a tropical Carbonate Slope Environment and the Influence of Syn-sedimentary Deformation, Browse Basin, Australian North-West-Shelf | L. Rinke-Hardekopf, L. Reuning, S. Back, J. Bourget |
| <b>13:15</b> | A new sorbent for arsenic (As) removal in contaminated groundwater sites  | Olusegun K. Abass, S.Q Kong                         |

Poster 2 - Applied Geophysics 14.7.2015 16:30 - 17:30

Personal attendance required

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| <b>14.7.2015</b> | Gravity and Magnetic Studies in the Aegean Sea                                    | Ezgi Erbek, M.Nuri Dolmaz   |
| <b>16:30</b>     | Geophysical investigation on buried 19th century orthodox churchyard in Sosnowiec | Maciej J. Mendecki, Michał Glazer, Dawid Surmik                     |
|                  | Geophysical investigation of Babia Góra peak                                      | Barbara Bieta, Michał Glazer, Maciej J. Mendecki, Wojciech Dobiński |

Practical aspects of field Gamma Ray Spectrometry – new insights	Lidia Zenkner
Comparison of geophysical methods: GPR and ERT in the study of permafrost based on chosen case studies	Magdalena Mita, Anna Piątek
ERT Surveys over anthropogenic void of known dimensions	Damian Kula
Geological and geophysical analysis of Upper Cretaceous rocks - a case study of the Miechów Trough (SE Poland)	Aleksandra Stachowska
Geophysical research of waste dump from Zn-Pb processing	Mateusz Dariusz Raciok
Geophysical investigation of former iron mine in Cisna, SE Poland.	Ewa Janowska, Radosław Kaczmarzyk
The diagnostics of soil liquefaction when saturated with water based on the measurements data of Rayleigh surface wave characteristics	Andrey Konkov, Sergey Manakov, Andrey Lebedev
Electrical borehole imaging method used for investigation of open- hole located in Moldavian Platform	Saleh Gebriel
Usage of numerical modelling for determination of stress change in seam overburden during longwall face advance in locations of installed stress measu	Alice Hastikova
Horizontal stiffness of Brno clay measured by seismic cross-hole method	Richard Malát, Josef Rott
Detrended Fluctuation Analysis of Geophysical Well log Data of Bombay Offshore Basin, India	D. Subhakar, E. Chandrasekhar
Study of error propagation in NMR measurements' inversion	Tamás Lukács, Virág Darányi, László Balázs
Magnetotelluric inversion in the seismo-active West-Bohemia region	Radek Klanica, Josef Pek

Session 3 - Oil&Gas & Seismicity 15.7.2015 10:15 - 12:00

Chairmen: Jana Voroňáková, Seweryn Tlalka

10:15	Partial gas saturation effects on fracture-induced seismic anisotropy: A rock physics insight from experimental observations	Kelvin Amalokwu
10:30	AVO analysis of detecting submarine gas hydrate in lower Fangliao Basin, Taiwan	Welayaturromadhona, How Wei Chen
10:45	Geological controls on the gas hydrate system of Lower Fangliao canyon, offshore southwest Taiwan	Feisal Dirgantara, Andrew Tien-Shun Lin, Char-Shine Liu
11:00	Tuning experiments show that gas can be hidden, as well as revealed, in seismic data	Bonita Barrett-Crosdil
11:15	Distribution of petrophysical parameters in diverse types of pore space in the Main Dolomite marginal zone of the Wielkopolska platform	Pawel Wandycz
11:30	Comparison of marine CSEM data acquisition system by Occam inversion: analysis the effect of water depth	Zhenwei Guo, Hefeng Dong, Åge Kristensen
11:45	The use of seismic attributes for fault identification in the X field, Indonesia	Iqbal Fauzi Aditama

Poster 3 - Oil&Gas & Seismicity 15.7.2015 14:30 - 15:30

Personal attendance required

15.7.2015	Application of the Source-Scanning Method to West-Bohemia Swarm Earthquakes	Vojtěch Lávička, Václav Vavryčuk
14:30	Well Log Analysis of Gas Hydrates Bearing Region: Green Canyon, Gulf of Mexico and Mt. Elbert, North Slope Alaska	Srishti Ashish
	Seismic attenuation of P waves and tectonic implications of Banda arc- Indonesia	Andreea Chiriac
	Permian lacustrine Oil shale-shale oil system:Lucaogou Formation Shales in southern margin of Junggar Basin	HuangXiaoyi
	Tectonic regime transition from extension to transtension in the Dongying Sag, BohaiBayBasin, China	XuYi
	The estimation of reservoir and lithological properties of Productive Series Kirmaky Suite of Pirallahi oil-gas field	Shikhova Leyla

An attempt to determine the relationship between acoustic impedance and TOC for Shale Gas exploration in Poland Baltic Basin

Monika Kasperska, Kamil Cichostępski

Similarities between earthquake swarms in West Bohemia, the Czech Republic and those of the Reykjanes peninsula, Iceland

Martin Labuta

Application of MASW in ground analysis.

Artur Marciniak

Applicability of VSP to estimate laterally varying fracturing direction in reservoirs

Ivan Karpov, Sergey Gorshkalev, Dmitriy Vishnevskiy

Shale Volume Estimation Using Factor Analysis and Neural Network

V. Srivardhan, S. K. Pal

Imaging primaries and internal multiples in elastic media

Carlos Alberto da Costa Filho, Matteo Ravasi, Andrew Curtis

Hydrocarbon Charging History for Reservoir in the Northeastern Baiyun Sag, Pearl River Mouth Basin: Constrained by Fluid Inclusion Data

Jin Chen

Microseismicity Imaging of Underground Discontinuities around the mining vicinity, Witwatersrand Basin, South Africa

S.B. Mngadi, R. J. Durrheim

Challenges for microseismic monitoring acquisition optimization

Georgy Loginov