



Session 8 - Mining and natural aggregates resources

Oral session

 	When: 15th June 2012 h. 9.00-13.00 Where: Conference room B	Chairman - Vuollo Jouni Convenor - Solar Slavko
9.00 – 9.20	THE MANTLE-CRUSTAL ORE-FORMING SYSTEMS OF THE PECHENGA DISTRICT (FENNOSCANDIAN SHIELD) Lobanov Konstantin Conference speaker	
9.20 – 9.40	HYBRID EXPERT SYSTEMS AT FORECASTING PROBLEM SOLUTION Chizhova Irina Conference speaker	
9.40 – 10.00	GIS-BASED DATASETS OF MINERAL DEPOSITS AND MAN-MADE RESOURCES AS VALUABLE EXPLORATION TOOLS FOR DISCOVERING POTENTIAL ORE DEPOSITS IN GREECE Arvanitidis Nikolaos, Michael C., Christidis C, Cassard D., Perantonis G., Bertrand G., Kaja J. Ballas D., Bakalis V Conference speaker	
10.00 – 10.20	SUSTAINABLE AGGREGATES RESOURCE MANAGEMENT – SARMA Solar Slavko, Zach Agjioutantis, Kiki Hatzilazaridou, Fotini Chalkiopolou, Cibir Ubaldo, Günter Tiess, Gian Andrea Blengini, Deborah Shields, Snjezana Miletic Conference speaker	

10.20 – 10.40	<p>TOWARDS SUSTAINED AND ACCEPTED GEO-SPATIAL INFORMATION PRODUCTS FOR MINING AND RESOURCES MANAGEMENT Chevrel Stephane , Henk Coetzee, Eyal Ben-Dor, Christoph Ehrler, W. Eberhard Falck, Christian Fischer, Colm Jordan, Gregoire Kerr, Veronika Kopackova, Ernis Kylychbaev, Philipp Schepelmann, Solar Slavko, Simon Adar, Katerina Zelenková</p> <p>Conference speaker</p>
10.40 – 11.00	<p>DATABASE MODELING: FROM TYPOMORPHIC PROPERTIES OF TI-ZR MINERALS TO RECONSTRUCTION LITHOLOGY-FACIAL CONDITIONS OF PLACER FORMING Bochneva Anna</p> <p>Conference speaker</p>
11.00 – 11.20	<p>Coffee break</p>
11.20 – 11.40	<p>GIS INTEGRO AND SOME GEOLOGICAL PROBLEMS, SOLVING BY IT Finkelstein Mikhail, Alexander Shumikhin, Maxim Churilin</p> <p>Conference speaker</p>
11.40 – 12.00	<p>A GEOTECHNICAL INVESTIGATION OF THE EFFECT OF GRAIN SIZE AND TEXTURE OF CALCAREOUS ROCKS ON THEIR ENGINEERING BEHAVIOR Khanlari Gholamreza, L. Ahmadi, S. D. Mohammadi</p> <p>Conference speaker</p>
12.00 – 12.20	<p>THE MINING ACTIVITY IN THE APULIA REGION (SOUTH ITALY) AND THE RELATED ENVIRONMENTAL PRESSURES Paglionico Antonio, Sollitto Donato</p> <p>Conference speaker</p>

12.20 – 12.40	INFORMATION AND ANALYTICAL SYSTEMS IN MANAGEMENT OF NATURAL RESOURCES: PROBLEMS AND SOLUTIONS Arakcheev Dmitry
12.40 – 13.00	ENERGY TURNAROUND - CHANCES AND RISKS FOR THE RAW MATERIALS INDUSTRY IN BAVARIA Gillhuber Stephanie, Klaus Poschlod
13.00 – 13.20	CENOZOIC STRUCTURES AND POLYMETALLIC MINERALIZATIONS IN THE CENTRAL PART OF THE SERBO-MACEDONIAN MASSIF Volkov Alexander, Serafimovski T., Goran Tasev G.
	Conference speaker