

Program of the 2nd Central-European Mineralogical Conference and XV Meeting of the Petrology Group of Mineralogical Society of Poland

Day	From	To		From	To	Session 1	Session 2			
Friday 12.09.08	9.00	10.45	Plenary session	9.00	9.30	Opening of the Conference				
				9.30	9.45	Presentation of Karkonosze National Park				
				<i>Chairwoman: Ewa Słaby</i>						
				9.45	10.15	F. FINGER: Accessory minerals and Variscan plate tectonics				
				10.15	10.45	R. KRYZA: The Variscides in the West Sudetes: geological setting and review of tectonic models				
	10.45	11.00	Coffee break							
	11.00	12.50	Sessions	<i>Chairwoman: Ewa Słaby</i>						
				11.00	11.30	D. PERUGINI et al.: Replenishment of felsic magma chambers by continuous inputs of mafic magmas: field evidence and fluid-mechanics experiments (plenary session)				
				11.30	11.40	Panalytical – technical presentation (Andrzej Węsek)				
				11.40	11.50	break				
							<i>Chairman: Ryszard Kryza</i>		<i>Chairman: Ekkehart Tillmanns</i>	
				11.50	12.10	V. A. ZAITSEV et al.: Loparite decomposition in the late stage of evolution of alkaline melt: evidence from titanosilicates melting experiments	E. SŁABY et al.: Si-Al order in K-feldspar in context of the dynamics of their growth from mingled magmas - CL and Raman study			
				12.10	12.30	W. STAWIKOWSKI: Felsic segregations within the eclogites of The Śnieżnik Metamorphic Unit, West Sudetes	K. BANASIK et al.: Si-deficient vesuvianite from jade-like rodingite from Eastern Sayan, Russia			
	12.30	12.50	J. ŽÁK et al.: Evolution of physical processes in an actively deforming magma chamber: the Ižera granite, Bohemian Massif	R. BAILAU et al.: Olivine with perfect cleavage from Yoko-Dovyren Massif, Russia						
	12.50	13.50	Lunch							
	13:50	15:20		13:50	14:05	Business meeting of the Board of Mineralogical Society of Poland				
				14:05	14:20	Business meeting of the Petrology Group of the Mineralogical Society of Poland				
				<i>Chairman: Jaromir Leichmann</i>		<i>Chairman: John Rakovan</i>				

			Sessions	14.20	14.40	J. KOSTYLEW: Very low-grade metamorphism in the Variscan accretionary prism of the Kaczawa Complex (Sudetes, SW Poland): new data from illite "crystallinity" index	V. MELNIKOV: Genetic history of britholite from the Azov Zr-REE deposit (Ukraine)	
				14.40	15.00	P. PERKOWSKI et al.: P-T conditions of extreme metamorphism of the Śnieżnik unit eclogites within the Orlica-Śnieżnik Dome	N. B. KUZNETSOV: The first geochronological and isotopic-geochemistry data of the detrital zircons from Ediacaran sandstones of Engane-Pe uplift (Western Polar Urals): comparison of Peri-Gondwanan Terrains and Pre-Uralides - Timanides	
				15.00	15.20	I. BROSKA et al.: Origin of a syenitic dike by a flowage differentiation (Modra Massif, Western Carpathians): evidences from the rock-forming and accessory mineral assemblage	P. BAČÍK et al.: Gadolinite-group minerals: crystal chemistry, site occupancy and substitutions	
					<i>Chairman: Igor Broska</i>		<i>Chairman: Milan Novák</i>	
	15.35	16.35	Sessions	15.35	15.55	E. SŁABY et al.: Self-affine fractal statistics of igneous feldspar growth pattern transformed by a fluidinduced exchange reaction	D. TALLA et al.: Unusual mineral assemblage in pockets of Ca-skarns at Moravské Bránice near Brno (Czech Republic) and its genetic implications	
15.55				16.15	A. PIETRANIK: Evidence for episodic continental crust formation	P. UHER et al.: Lazulite and Sr-, Ba-, Ca-, and K-rich phosphates-sulphates from quartz veins in the Tribeč metaquartzites, Slovakia: compositional variations and evolution		
16.15				16.35	R. DEMKO et al.: Petrology and geochemistry of the Neogene rhyolites from the Central Slovakia Volcanic Field, Western Carpathians	S. N. BONDARENKO et al.: A role of structural interaction between minerals in mineralogenesis (based on the example of graphite)		
	16.40	18.30	Poster session A					
	19.00	...	Barbeque					

Day	From	To		From	To	Session 1	Session 2		
Saturday 13.09.80	7.30	8.30	Breakfast						
	9.00	10.45	Sessions	<i>Chairman: Marek Michalik</i>					
				9.00	9.30	M. O. JEĐDRYSEK: General trends in HCNOS stable isotope geochemistry (plenary session)			
				9.30	9.40	Comef – technical presentation			
				9.40	9.45	break			
						<i>Chairman: Fritz Finger</i>		<i>Chairman: Sandor Szakall</i>	
				9.45	10.05	M. GREGOR et al.: Opal breccia from Dobrica Hill (Central Slovakia): a mineralogical and geochemical study	B. BAGIŃSKI et al.: Monazite as a tracer of metamorphic events in migmatitic granulites of South-Western Lithuania		
				10.05	10.25	J. TÓTH: Sorption of the volatile hydrocarbon compounds by Oligocene clay	F. LAUFEK et al: Crystal structure and physical properties of a new platinum-group mineral Pašavaite, Pd3Pb2Te2		
	10.25	10.45	B. WAJSPRYCH: Tectonic meaning of the jadeite-blueschist, ophiolite, and radiolarite exotics in flysch-mélange succession of the Western Kaczawa Complex (the Sudetes)	J. MAJKA et al.: Tourmalines from the contact aureole of the Karkonosze granite (the case of Rędziny, Lower Silesia, SW Poland)					
	10.45	11.00	Coffee break						
	11.00	12.20	Sessions	<i>Chairman: Diego Perugini</i>				<i>Chairman: Mariusz Orion Jędrysek</i>	
				11.00	11.20	J. KOTKOVÁ et al.: Two types of ultrapotassic magmatic rocks in the Bohemian Massif – coeval intrusions at different crustal levels	L. NASDALA et al.: Effects of structural radiation damage on cathodo- and photo-luminescence emissions of minerals		
				11.20	11.40	L. KOGARKO et al.: Isotopic signature of the Siberian flood basalts and alkaline magmatism of Polar Siberia	M. DOHNALIK et al.: 3D characteristics of pore space using X-ray microtomography		
11.40				12.00	V. N. REUTYSKI: Complex crystal face control of nitrogen uptake during HTHP diamond crystallization	M. SZCZERBA et al.: Molecular modeling simulations and some of their applications in mineralogy and geochemistry			
12.00				12.20	R. WŁODYKA et al.: Amphibole compositional trends in alkaline rocks from the Polish Western Carpathians	E. DZIK et al.: Application of the sequential extraction procedure for speciation of selected heavy metals in airborne particulate matter			

	12.20	13.50	Lunch						
Saturday 13.09.80	13.50	15.25	Sessions	<i>Chairman: Marek Michalik</i>					
				13.50	14.20	J. MAJZLAN et al.: The fate of arsenic and antimony at polluted sites: an X-ray absorption view (plenary session)			
				14.20	14.25	break			
						<i>Chairwoman: Lia Kogarko</i>		<i>Chairman: Juraj Majzlan</i>	
				14.25	14.45	M. O. JEĐRYSEK: HCNOS stable isotopes for environmental reconstructions: why most of the up to the date models have to be revised		P. SULOVSKEÝ et al.: The berlinite substitution in clinkers - environmental aspects	
				14.45	15.05	P. KODĚRA et al.: Mineralogy and alteration pattern of the Biely Vrch Au-porphyry deposit, Slovakia		W. WILCZYŃSKA-MICHALIK et al.: Gypsum-rich black crust on the Libiąż dolomite in Krakow: Differences in dry and wet deposition dominated environments	
	15.05	15.25	J. LEICHMANN et al.: Two contrasting fluids controlling strong mobility of U, Zr and REE, and their implication to the origin of the Rožná U-deposit (Moldanubian zone, Bohemian Massif)		J. KIERCZAK: Pyrometallurgical slags – analogs of natural geological materials and potential hazard for the environment				
	15.25	15.40	Coffee break						
	15.40	17.00	Sessions	<i>Chairman: Pavel Uher</i>				<i>Chairman: Andrzej Kozłowski</i>	
				15.40	16.00	J. SUCHÁNKOVÁ et al.: Deposit Rožná: the evidence of Pb-Zn mineralization and origin willemite and montroseite		S. BIAŁY et al.: Mineral and chemical composition of aeolian dust from a fall in march 2007 in the Tatra Mountains (Southern Poland)	
				16.00	16.20	J. KOCOURKOVÁ: Iron arsenates from Dlouhá Ves near Havlíčkův Brod deposit, Czech Republic		Š. BENEĐOVÁ et al.: Morphological changes on the quartz crystals during leaching at higher temperatures and pressures in aqueous fluids	
				16.20	16.40	R. PAŽOUT: Bismuth sulphosalts from Kutná Hora, Czech Republic: new occurrence and data		J. FLIS et al.: Dissolution of vanadinite at pH= 2.0-6.0 and 25 °C	
	16.40	17.00			J. KLASA et al.: Synthesis of mimetite-vanadinite, and pyromorphite-vanadinite solid solution series				
17.00	18.30	Poster session B							
19.00	Conference Dinner							

Poster session A (Friday; 12.09.2008; 16.40-18.30)		
	Authors	Title
1	Petr DOBEŠ	Post-magmatic hydrothermal vein mineralization in granitic rocks: T-X evolution, fluid inclusion study
2	Béla FEHÉR, Sándor SZAKÁLL, Simona BIGI	Minerals of the rosasite-zincrosasite series from the Andrásy-I. mine, Rudabánya, Hungary: The zincrosasite problem
3	Bożena GOŁĘBIEWSKA, Adam PIECZKA, Olaf BORKIEWICZ	Pb-(Al,Fe ³⁺) - arsenate association from Rędziny, Rudawy Janowickie, Southwestern Poland
4	Bożena GOŁĘBIEWSKA, Adam PIECZKA, Jan PARAFINIUK	Berryite, a Cu-Ag-Pb-Bi sulphosalt from Rędziny; Rudawy Janowickie, Southwestern Poland
5	Stanislav HOUZAR, Milan NOVÁK, Jan CEMPÍREK	Two stage evolution of niobian titanite from hedenbergite vein skarn at Pisek, Moldanubian Zone, Bohemian Massif
6	Antonela NEACSU, Gheorghe POPESCU	Microscopic and physico-chemical characterization of romanite from Colti, Buzau
7	Jakub PLÁŠIL, Jiří SEJKORA, Jiří ČEJKA, Viktor GOLIÁŠ	Minerals of the phosphuranylite group: phosphuranylite, dewindtite and yingjiangite in a point of view of the new research
8	Anna ROGÓŻ	Mineral infillings in cave bears (<i>Ursus spelaeus</i>) teeth and short bones from the Biśnik Cave (Częstochowa Upland, Poland)
9	Marcela STÁRKOVÁ, Tamara SIDORINOVÁ, Zdeněk TÁBORSKÝ, Jan MALEC	Ilmenites from the Tertiary deposits relict between Rakovník and Velká Černoc (called Hlavačov gravels), Central Bohemia, Czech Republic
10	Eligiusz SZEŁĘG	Vanadinite from Stanisław quarry (Izerskie Garby Zone, Sudetes, Poland)
11	Eligiusz SZEŁĘG, Janusz JANECZEK	New occurrences of wulfenite in the Polish Sudetes
13	Maziar NAZARI	Agates and geodes from the Khur Area, Central Iran
14	Maria WIERZBICKA-WIECZOREK, Uwe KOLITSCH, Ekkehart TILLMANN	New mixed-framework silicates: (Rb,Cs) ₉ Y ₇ Si ₂₄ O ₆₃ and isotypic Rb ₉ Y ₇ Si ₂₄ O ₆₃ - syntheses and topology
15	Marek ŁODZIŃSKI	Chemical composition of columbite-group minerals from selected pegmatites in the Góry Sowie Mts, Strzelin-Żulova AND Hruby Jeseník Massifs – preliminary data
16	Eligiusz SZEŁĘG, Radek ŠKODA	Y, REE-rich zirconolite from the Skalna Brama pegmatite near Szklarska Poręba (Karkonosze Massif, Lower Silesia, Poland)
17	Arjan BEQIRAJ	Magmatic sulfur mineralization within transitional dunites of the Bulqiza Ultrabasic Massif (Albania)
18	Natalia Vladislavovna SOROKHTINA, Arkady Kuzmich SHPACHENKO, Natalia Nikolaevna KONONKOVA	Ferriallanite-(Ce) in graphite-bearing carbonatites from the Gremiakha-Vyrmes massif of the Kola Peninsula
19	Marek ŁODZIŃSKI, Adam PIECZKA	(Nb-Ta)-oxide minerals from pegmatites of the Owiesno-Kietlice area in the Sowie Mts block, Southwestern Poland
20	Witold MATYSZCZAK	A U-(Nb,Ta,Ti) oxide mineral from Podgórzyn – a preliminary report
21	Jana MICHŇOVÁ, Daniel OZDÍN	A preliminary study of hydrothermal tourmaline from Ľubietová deposit (Slovak Republic)

22	Daniel OZDÍN	Mineralogy and genetical study of hydrothermal siderite-quartz-sulphidic veins in Jedľové Kostolány, the Tribeč Mts (Slovak Republic)
23	Enkeleida BEQIRAJ (Goga), Fabrice MULLER, Jean C. TOURAY, Tonin DEDA	Mineralogical study of zeolites from plagiogranitic rocks, Albania
24	Łukasz KARWOWSKI, Agnieszka GURDZIEL	Weathering process of Morasko and Pułtusk meteorites
25	Anna PŁONKA, Maciej MANECKI, Marek MATYJASIK, Sara SUMMERS, Colin INGLEFILED, Tomasz BAJDA, Jarosław MAJKA	Alterations on the apatite and calcite surface buried in arctic soil (Spitsbergen): an AFM and SEM study
26	Agata BARTKOWIAK, Jacek DLUGOSZ, Tomasz BAJDA	Micromorphology of quartz grain surfaces from mineral-organic soils and sediments from the Unislaw Basin (Poland)
28	Jarosław SZADORSKI, Jerzy WEBER	Characterization of clay fraction of soils derived from granodiorites at the Sudety Mts. and the Foresudetic Block, SW Poland
29	Beata ZYCH-HABEL, Monika KASINA, Marek MICHALIK	Fe-Ti oxides in the Tertiary volcanic rocks from the Lower Silesia (SW Poland)
30	Joanna GURGUREWICZ	Mineralogy of noctis labyrinth (Valles Marineris, Mars) - results from imaging and Fourier spectrometers
31	Jaroslav PRŠEK, Peter BAČÍK, Martin ONDREJKA, Pavel UHER	Sr, Ca, S - bearing monazite – (Ce) from the metamorphosed magnetite mineralization (Bacúch, Slovakia)
32	Ewa DZIK, Maciej MANECKI, Tomasz BAJDA	Application of the sequential extraction procedure for speciation of selected heavy metals in airborne particulate matter
33	Wojciech ŁOBCZOWSKI, Jerzy WEBER	Clay minerals in different horizons of cambic soil made from phonolite of Opolno-Zdroj area, Sudety Mts., SW Poland
34	Krzysztof NEJBERT	Mineralogy of sulphides in mafic rocks of the Suwałki Anorthosite Massif, NE Poland
35	Patrizia TUCCI, Francesca STOPPONI, Claudio IMPERATORI	Characterization and re-evaluation of the "Apulian Marbles" (district of Fasano and Caranna: south-eastern Murge; district of Trani and Andria: north-western Murge, Apulia, Italy)
36	Sławomir ILNICKI	Compositional variation of amphibole from metabasites of the Sowie Valley, Izera-Karkonosze Block (West Sudetes)
37	Enkeleida BEQIRAJ (Goga)	Mineralism – an application of crystallographic-mineralogic-petrologic imagery in art.
38	Igor V. ZHERNOVSKY, V.V. STROKOVA, V. S. LESOVIK	To the problem of phase heterogeneity of quartz of sedimentary and metamorphic metamorphogene genesis
39	Ivan V. POPIVNYAK, Solomija J. KRIJ, Sergij I. TSICHON	Fluidal regime of mineral-forming processes in zone of influence of the Rakhiv-Tysynsk transverse fault of Carpathian (by mineralogical-paragenetic analysis and fluidal inclusions investigations data)
40	Paulina DUDA, Angelika DUNIEC, Maciej MANECKI, David A. SCHNEIDER, Daniel K. HOLM, Jarosław MAJKA, Patrik KONEČNÝ	Age of regional metamorphism in the Karkonosze-Izera Terrane, Variscan Sudetes: a preliminary EMPA monazite study

Poster session B (Saturday, 13.09.2008; 17.00 – 18.30)

	Authors	Title
1	Grzegorz RZEPA, Bożena GOŁĘBIEWSKA, Jarosław MAJKA, Olaf BORKIEWICZ	Altered pyrite-bearing sandstones from Spitsbergen as an example of chemical weathering under the polar climate
2	Viktor JÁGER	Lower Cretaceous „black smoker” chimneys in pillow basalt beds in the Eastern-Mecsek Mts
3	Mirosław JASTRZĘBSKI, Izabella NOWAK, Andrzej ŻELAŻNIEWICZ, Alexander N. LARIONOV	Chronological constraints on the provenance and depositional ages of the supracrustal rocks of the Orlica-Śnieżnik Dome, West Sudetes
4	Valentin V. FEDKIN, Gennady V. NOVIKOV, Alexei V. FEDKIN	Comparative study of the Maksyutov and the Atbashi eclogite-glaucophane-schist complexes
5	Alfred MAJEROWICZ	Textural and mineralogical evidence of the ocean floor metamorphism in the top part of the Ślęza ophiolite (SW Poland)
6	Izabella NOWAK, Mirosław JASTRZĘBSKI, Andrzej ŻELAŻNIEWICZ	Geochemistry and Nd isotopic signatures of metabasites from the Staré Město Belt, the West Sudetes
7	Ewa T. SOKALSKA, Piotr DZIERŻANOWSKI	Cr spinels – indicators of mantle magma source in the Jeniniec-2 borehole
8	Jacek SZCZEPAŃSKI, Robert ANCZKIEWICZ, Stanisław MAZUR	Gierałtów granulites – a vestige of an early Variscan ultra-high pressure metamorphism in the Olrica-Śnieżnik Massif, West Sudetes
9	Peter CHUDÍK, Pavel UHER, Milan KOHÚT	Columbite-(Fe)-tantallite-(Fe) and tapiolite-(Fe) in the leucogranites from the Považský Inovec Mts., Western Carpathians, Slovakia: chemical composition and evolution
10	Zdeněk DOLNÍČEK, Karel MALÝ	Mineralogical and geochemical study of barite concretions from the Moravian part of the Carpathian Foredeep, Czech Republic – preliminary results
11	Magdalena PAŃCZYK, Jerzy NAWROCKI	Petrology and paleomagnetism of Eocene to Oligocene volcanic succession (Arctowski Cove and Point Thomas formation) from the King George Island – preliminary results
12	Sławomir ILNICKI, Jacek SZCZEPAŃSKI	Metabasic rocks from the Polish part of the Orlickie Mts.: Preliminary results of the geochemical study
13	Agnieszka WINIECKA, Anna PIETRANIK	The enclaves from Košmin Granodiorite (Niemcza Zone) – their origin and varieties
14	Magdalena KOKOWSKA-PAWŁOWSKA	The influence of mineralogical and petrological composition on the trace element content in the rocks associated with the 308 coal seam (USCB)
15	Peter ANDRÁŠ, Stanislav JELEŇ, Ivan KRIŽÁNI	Heavy metal contamination at the Ľubietová historic mining area (Slovakia)
16	Iwona GAŁĘCZKA, Maciej MANECKI, Jarosław MAJKA	Mobilization of Cu by rain fall on a historical copper mine dump, Ľubietová, Slovak Republic
17	Stanislav JELEŇ, Ivan KRIŽÁNI, Peter ANDRÁŠ	Electrochemical copper cementation at the Podlipa dump-field, Ľubietová deposit (Slovakia)
18	Tadeusz KAPUŚCIŃSKI, Ewa STRZAŁKOWSKA	Cenospheres from fly ashes of Łaziska power plant

19	Tomáš KLIMKO, Martin CHOVAN, Bronislava LALINSKÁ, Jana MICHŇOVÁ	Sulfides oxidation in mine tailings material from the antimony deposit Dúbrava (Nízke Tatry Mts.)
20	Sándor SZAKÁLL, Ferenc KRISTÁLY	Ammonium sulphates from burning coal dumps at Komló and Pécs-Vasas, Mecsek Mts., South Hungary
21	Pavla DOKOUPILOVÁ, Ondra SRACEK, Zdeněk LOSOS	Transformations during spontaneous combustion of coal waste pile Kukla, Czech Republic
22	ŁUKASZ KRUSZEWSKI	Apatite-ellestadite solid solution and associated minerals of metacarbonate slags from burning coal dump in Rydułtowy (Upper Silesia)
23	Lajos PAPP, Sándor SZAKÁLL, Péter RÓZSA, Zsuzsanna SZÁNTÓ	Human induced vivianite in the area of a north-east Hungarian chemical works
24	Anna KLESZCZEWSKA, Maciej MANECKI, Ewa KISIELOWSKA, Tomasz BAJDA	Mimetite formation from lead adsorbed on surface of <i>Bacillus Subtilis</i>
25	Monika KASINA, Marek MICHALIK	Experimental study of blast furnace slag hydrothermal transformation - preliminary study
26	Monika KASINA, Marek MICHALIK	Experimental study of steel production slag hydrothermal transformation – preliminary study
27	Rafał SIUDA, Eligiusz SZEŁĘG	Vanadium and uranium secondary minerals from the Kletno deposit (Sudety Mts, Poland)
28	Rafał SIUDA, Łukasz KRUSZEWSKI, Robert BORZECKI	Uranospinite from the abandoned Podgórze uranium mine in Kowary (The Karkonosze Mts, Poland)
29	Rafał SIUDA, Bożena GOŁĘBIEWSKA	Mottramite, a Cu-Pb vanadate, from the Miedzianka - Ciechanowice polymetallic deposit (Rudawy Janowickie Mts, Poland)
30	Zdeněk DOLNÍČEK, Bohuslav FOJT	Metamorphic and post-metamorphic fluids at the polymetallic Zn-Pb deposit Horní Město, Vrbno Group, Silesicum, Czech Republic
31	Bohuslav FOJT, Petr DOBEŠ, Karel MALÝ, Radek ŠKODA	Ore minerals from the dolomitic veins in the serpentinite rocks of the Letovice crystalline complex (Czech Republic)
32	Mohammad YAZDI, Nasim ABEDI, Mehrdad BEHZADI, Kiamars SHIRKHANI	Fe-skarn mineralization in Saheb area, NW of Iran
33	Stanislav JELEŇ, Jaroslav PRŠEK	Bismuth minerals from Banská Štiavnica and Hodruša epithermal gold-silver-base metal deposits
34	Ahmad KHAKZAD, Setareh AHOURAN, Behrouz BEHZADI, Alireza HEZARKHANI	Gold mineralization and geochemical exploration in Loean area, central Iran
35	Karel MALÝ, Petr DOBEŠ, Bohuslav FOJT	Stable isotope and fluid inclusion study of polymetallic mineralization in Jihlava Ore District (Czech Republic)
36	Maja STANISLAWSKA, Urs KLÖTZLI, Eva KLÖTZLI, David CHEW, Wim J. LUSTENHOUWER	Phosphatic overgrowths on zircon grains in Carboniferous sandstones
37	Luminița ZAHARIA, Ferenc KRISTÁLY	Chromites from serpentinites of Ielova Metamorphic Sequences (the South Carpathians, Romania)
38	Blanka ZÁVODNÁ, Miroslava GREGEROVÁ, Jaromír LEICHMANN	Chemical composition of the glass phase from of melting crucibles (Mečová Street, Brno)

39	Magdalena PAŃCZYK, Ewa PAŃCZYK, Leszek GIRO, Justyna OLSZEWSKA-ŚWIETLIK	Petrological analysis of the paint layers from the 15th-18th century icons from SE Poland
40	Zdeněk DOLNÍČEK, Kamil KROPÁČ, Martin POLÁCH, Pavel UHER	Veining and associated post-magmatic hydrothermal alteration of teschenites: evidence from Tichá in Beskydy Mts., Czech Republic