



## ***GEO PARKS AND MODERN SOCIETY CONFERENCE***

**11 – 13 October, Belogradchik, BULGARIA**

### **CONFERENCE PROGRAMME**

#### **THURSDAY, 11 OCTOBER 2018**

<b>16:00-17:00</b>	<b>REGISTRATION:</b> Belogradchik Municipality Hall
<b>17:00-18:30</b>	<b>VISIT THE BELOGRADCHIK FORTRESS AND GEOPARK BUILDING</b>
<b>19:00-20:30</b>	<b>WELCOME COCKTAIL:</b> Hotel Skalite

#### **FRIDAY, 12 OCTOBER 2018**

<b>10:00-11:00</b>	<b>REGISTRATION:</b> Hotel Skalite
<b>11:00-12:00</b>	<b>OFFICIAL OPENING</b> - Belogradchik Municipality Hall <i>Greeting speeches:</i> <b>Boris Nikolov</b> , Mayor of Belogradchik <b>Dr. Neno Dimov</b> , Minister of Environment and Water <b>Prof. Radoslav Nakov</b> , ProGEO Bulgaria <b>Prof. Afat Seriani</b> , Coordinator of the ProGEO SE Regional Group <b>Prof. Alexandru Andrassanu</b> , UNESCO mentor of the Geopark Belogradchik Rocks <b>Prof. Dimitar Synnyovsky</b> , Conference Scientific Committee: “Early History of the UNESCO GEOPARK Initiative”
<b>12:00-14:00</b>	<b>Lunch break</b>

**SESSIONS:** Hotel Skalite Conference Hall

**ORAL PRESENTATIONS**

**Geodiversity identification, assessment and protection in geopark environment  
Presentation and assessment of geosites in geoparks documentation**

*Session Co-Chairs: Assoc. Prof. Alexandru Andrassanu,  
Assoc. Prof. Ivan Dimitrov*

<b>14:00-14:15</b>	<p>GEODIVERSITY AND GEOHERITAGE OF THE DJERDAP ASPIRING GEOPARK (SERBIA) <i>Authors: Aleksandra Maran Stevanović, Jelena Čalić, Srdjan Marinčić, Sanja Manojlović, Mališa Mladenović</i> <i>Presenter: Aleksandra Maran Stevanović, Natural History Museum in Belgrade, Serbia</i></p>
<b>14:15-14:30</b>	<p>INTRODUCING THE GEOHERITAGE TOOL-KIT – A GLOBALLY-APPLICABLE COMPARATIVE METHOD TO IDENTIFY AND/OR ASSESS THE SIGNIFICANCE OF GEOLOGICAL FEATURES IN GEOPARKS <i>Authors: Margaret Brocx, Vic Semeniuk</i> <i>Presenter: Margaret Brocx, Murdoch University, Australia</i></p>
<b>14:30-14:45</b>	<p>SELECTION OF GEOHERITAGE SITES IN THE REPUBLIC OF MACEDONIA AS MOST SUITABLE CANDIDATES FOR AN UPCOMING GEOPARK <i>Authors: Ivica Milevski, Marjan Temovski, Vasilka Dimitrovska</i> <i>Presenter: Ivica Milevski, University “Ss. Cyril and Methodius”, Republic of Macedonia</i></p>
<b>14:45-15:00</b>	<p>THE ARCHAEOAN TO PROTEROZOIC IGNEOUS ROCKS OF THE PILBARA REGION, WESTERN AUSTRALIA – INTERNATIONALLY SIGNIFICANT GEOLOGY OF A GLOBALLY UNIQUE POTENTIAL GEOPARK <i>Authors: Vic Semeniuk, Margaret Brocx</i> <i>Presenter: Vic Semeniuk, Notre Dame University, Australia</i></p>
<b>15:00-15:15</b>	<p>GEOPARK CREATION POTENTIAL IN KAZBEGI MUNICIPALITY, GEORGIA <i>Authors: Giorgi Chartolani, Mariam Elizbarashvili, Nana Bolashvili</i> <i>Presenter: Giorgi Chartolani, Vakhushti Bagrationi Institute of Geography, Ivane Javakhishvili Tbilisi State University, Georgia</i></p>
<b>15:15-15:30</b>	<p>QUANTITATIVE ASSESSMENT OF GEODIVERSITY BY APPLICATION OF GEOINFORMATION METHODOLOGY (ON THE EXAMPLE OF GOLO BARDO MOUNTAIN, WESTERN BULGARIA) <i>Authors: Valentina Nikolova, Elitsa Ilieva</i></p>

	<i>Presenter: Valentina Nikolova, University of Mining and Geology, Bulgaria</i>
<b>15:30-15:45</b>	<p>GEOSITES AND VEGETATION – HOW INSUFFICIENT RECOGNITION OF GEOHERITAGE MAY LEAD TO THE LOSS OF VALUE</p> <p><i>Authors: Piotr Migoń, Edyta Pijet-Migon, Milena Różycka</i>  <i>Presenter: Piotr Migoń, Institute of Geography and Regional Development, University of Wrocław, Poland</i></p>
<b>15:45-16:00</b>	<p>THE USE OF THE GEOPARK LABEL AS A RURAL DEVELOPMENT STRATEGY. THE CASE OF THE GEOPARK OF THE CONCA DE TREMP-MONTSEC (CATALONIA, SPAIN)</p> <p><i>Author: Fabien Van Geert</i>  <i>Presenter: Fabien Van Geert, Université Sorbonne Nouvelle-Paris 3, France</i></p>
<b>16:00-16:30</b>	<b>DISCUSSION</b>
<b>16:30-16:45</b>	<b>COFFEE BREAK</b>
<b>POSTER PRESENTATIONS</b>	
<p><b>Geodiversity identification, assessment and protection in geopark environment</b>  <b>Geopark agenda – link between geological heritage and all aspect of natural and cultural heritage: interpretation, education and networking</b></p> <p><i>Session Chair: Assoc. Prof. Boris Valchev</i></p>	
<b>16:45-17:30</b>	<ol style="list-style-type: none"> <li>1. TOURISM PROMOTION OF TRADITIONAL RURAL ARCHITECTURE IN ROMANIA: MEHEDIŢI PLATEAU GEOPARK. <i>Authors: Roxana Cuculici, Iuliana Vijulie, Gabriela Manea, Răzvan Oprea</i>  <i>Presenter: Roxana Cuculici, University of Bucharest, Romania</i></li> <li>2. SUPPORTING LOCAL COMMUNITIES IN GEOSITES THROUGH TOURISM DEVELOPMENT. CASE STUDY: MUD VOLCANOES ("BUZĂU LAND" GEOPARK). <i>Authors: Iuliana Vijulie, Roxana Cuculici, Gabriela Manea, Elena Matei, Mihaela Preda, Octavian Cocoş</i>  <i>Presenter: Iuliana Vijulie, University of Bucharest, Romania</i></li> <li>3. TOURIST, EDUCATIONAL AND ECONOMIC POTENTIAL OF THE LARGE SPRINGS IN CROSS-BORDER KARST AREAS IN THE WESTERN STARA PLANINA BETWEEN BULGARIA AND SERBIA. <i>Authors: Aleksey Benderev, Zoran Stevanović, Konstantin Kostov, Saša Milanović, Boyka Mihaylova, Igor Jemcov</i>  <i>Presenter: Aleksey Benderev, Geological Institute, Bulgarian Academy of Sciences, Bulgaria</i></li> </ol>

	<p><b>4. GEOLOGICAL HERITAGE OF THE REPUBLIC OF MACEDONIA AS A CHALLENGE FOR THE DEVELOPMENT OF GEOPARKS. <i>Authors: Ivan Boev, Sonja Lepitkova, Blazo Boev</i></b> <b><i>Presenter: Ivan Boev, Goce Delcev University, Faculty of Natural and Technical Sciences, Republic of Macedonia</i></b></p> <p><b>5. RETROSPECTIVE CARTOGRAPHY AND SPATIAL ANALYSIS OF 16TH CENTURY SAMTSKHE-JAVAKHETI ARCHITECTURAL HERITAGE. <i>Authors: Roman Maisuradze, Tamar Khardziani</i></b> <b><i>Presenter: Roman Maisuradze, Ivane Javakhishvili Tbilisi State University, Georgia</i></b></p> <p><b>6. SEDIMENTOLOGY OF THE ROCK PHENOMENON CHUDNITE SKALI (EASTERN FORE-BALKAN, BULGARIA). <i>Authors: Polina Andreeva, Yavor Stefanov, Hristo Kiselinov</i></b> <b><i>Presenter: Polina Andreeva, Geological Institute, Bulgarian Academy of Sciences, Bulgaria</i></b></p> <p><b>7. THE “BELOGRADCHIK ROCKS GEOPARK” (NW BULGARIA) DURING THE JURASSIC. <i>Authors: Ivo Sapunov, Platon Tchoumatchenco, Lubomir Metodiev</i></b> <b><i>Presenter: Platon Tchoumatchenco, Geological Institute, Bulgarian Academy of Sciences, Bulgaria</i></b></p>
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<b>19:30-22:00</b>	<b>CONFERENCE DINNER – Hotel Skalite</b>
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**SATURDAY, 13 OCTOBER 2018**

<b>SESSIONS: Hotel Skalite Conference Hall</b>	
<b>ORAL PRESENTATIONS</b>	
<p><b>Geopark agenda – link between geological heritage and all aspect of natural and cultural heritage: interpretation, education and networking.</b> <b>Experience in establishing aspiring geoparks. Integrated geopark management</b> <b><i>Session Co-Chairs: Prof. Aleksey Benderev, Dr. Aleksandra Maran Stevanović</i></b></p>	
<b>09:00-09:15</b>	<p><b>CHANGING LANDSCAPES OF POWER: OPULENCE AND THE URGE FOR GEOPARKS.</b> <b><i>Author: Wen-Cheng Wang</i></b> <b><i>Presenter: Wen-Cheng Wang, Department of Geography, National</i></b></p>

	<i>Taiwan Normal University, Taiwan</i>
<b>09:15-09:30</b>	<p>GEOINTERPRETATION AND GEOPRODUCTS IN HATEG COUNTRY UNESCO GLOBAL GEOPARK</p> <p><i>Author: Alexandru Andrasanu</i></p> <p><i>Presenter: Alexandru Andrasanu, University of Bucharest, Hateg Country Global Geopark, Romania</i></p>
<b>09:30-09:45</b>	<p>APPLYING SPATIAL DECISION SUPPORT SYSTEMS IN DESIGNING AND CHOOSING SUITABLE LOCATIONS FOR GEOPARKS</p> <p><i>Authors: Armand Kapaj, Marin Tukaj</i></p> <p><i>Presenter: Armand KAPAJ, Technical University of Munich, Germany</i></p>
<b>09:45-10:00</b>	<p>CHALLENGE OF ESTABLISHING MATSU GEOPARK IN TAIWAN</p> <p><i>Authors: Jiun-Chuan Lin, Shew-Jiuan Su, Wen-Chern Wang, Kuan-Chung Hsu, Yuan-Long Liaw</i></p> <p><i>Presenter: Jiun-Chuan Lin, Department of Geography, National Taiwan University, Taiwan</i></p>
<b>10:00-10:15</b>	<p>TOWARD THE FIRST ASPIRING GEOPARK IN THE REPUBLIC OF MACEDONIA: “LESNOVO-KRATOVO”</p> <p><i>Author: Ivica Milevski</i></p> <p><i>Presenter: Ivica Milevski, University “Ss. Cyril and Methodius”, Faculty of Sciences, Republic of Macedonia</i></p>
<b>10:15-10:30</b>	<p>INTEGRATED GEOPARK MANAGEMENT IN HATEG COUNTRY GLOBAL GEOPARK</p> <p><i>Author: Alexandru Andrasanu</i></p> <p><i>Presenter: Alexandru Andrasanu, University of Bucharest, Hateg Country Global Geopark, Romania</i></p>
<b>10:30-10:45</b>	<p>UPPER KURVELESHI HIGHLAND AS A PRETENDER FOR THE EUROPEAN GEOPARK NETWORK</p> <p><i>Authors: Afat Serjani, Anila Çollaku</i></p> <p><i>Presenter: Afat Serjani, ProGEO Albania, Abania</i></p>
<b>10:45-11:15</b>	<b>DISCUSSION</b>
<b>11:15-11:30</b>	<b>COFFEE BREAK</b>
<b>POSTER PRESENTATIONS</b>	
<p><b>Geoparks towards sustainable tourism development</b></p> <p><b>Presentation and assessment of geosites in geoparks documentation</b></p> <p><b>Moveable geoheritage</b></p>	

**Session Chair: Dr. Dimitar Sachkov**

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| <b>11:30-12:15</b> | <ol style="list-style-type: none"><li>1. GEOTOURISM POTENTIALS OF THE NATIONAL PARK “MALI I TOMORRIT”. <b>Authors:</b> <i>Elvira Bollobani (Dodoveci)I, Rudina Uruçi (Luçka)</i><br/><b>Presenter:</b> <i>Elvira Bollobani (Dodoveci), University “Aleksander Xhuvani”, Albania</i></li><li>2. GEOTURISTIC POTENCIALES IN THE NATIONAL PARK "BJESHKËT E NEMUNA". <b>Authors:</b> <i>Fadil Bajraktari, Vahdet Pruthi, Merita Dollma, Sami Behrami</i><br/><b>Presenter:</b> <i>Merita Dollma, University of Tirana, Albania</i></li><li>3. NATIONAL MARINE PARK KARABURUN - SAZAN AND TODAY'S TRENDS FOR TOURISM DEVELOPMENT. <b>Author:</b> <i>Fatlinda Shkurti</i><br/><b>Presenter:</b> <i>Fatlinda Shkurti, University of Vlora “Ismail Qemali”, Albania</i></li><li>4. GEOMORPHOSITE CHARACTERIZATION METHOD ON THE EXAMPLE OF THE MARITSA CIRQUE IN RILA MOUNTAIN, SW BULGARIA. <b>Authors:</b> <i>Dimitar Sinnyovsky, Dimitar Sachkov, Iliyana Tsvetkova, Nadezhda Atanasova</i><br/><b>Presenter:</b> <i>Dimitar Sinnyovsky, University of Mining and Geology, Bulgaria</i></li><li>5. FIELD EVALUATION OF BULGARIAN GEOSITES AND GEODIVERSITY SITES IN AREAS APPLYING FOR GLOBAL GEOPARKS. <b>Author:</b> <i>Dimitar Sinnyovsky</i><br/><b>Presenter:</b> <i>Dimitar Sinnyovsky, University of Mining and Geology, Bulgaria</i></li><li>6. COLLECTION OF CAVE FORMATIONS IN THE “EARTH AND MAN” NATIONAL MUSEUM IN BULGARIA AS AN EXAMPLE OF THE MOVEABLE GEOHERITAGE. <b>Authors:</b> <i>Eugenia Tarassova, Zhivka Janakieva, Mihail Tarassov</i><br/><b>Presenter:</b> <i>Eugenia Tarassova, Institute of Mineralogy and Crystallography, Bulgarian Academy of Sciences, Bulgaria</i></li><li>7. PALEONTOLOGICAL COLLECTIONS OF THE NATURAL HISTORY MUSEUM IN BELGRADE – A VALUABLE PART OF THE CULTURAL MOVEABLE HERITAGE OF SERBIA. <b>Authors:</b> <i>Aleksandra Maran Stevanović, Ranko Pejović</i><br/><b>Presenter:</b> <i>Ranko Pejović, Natural History Museum in Belgrade, Serbia</i></li></ol> |
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<b>12:15-13:45</b>	<b>Lunch break</b>
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**SESSIONS:** Hotel Skalite Conference Hall

**ORAL PRESENTATIONS**

**Geoparks towards sustainable tourism development – new approaches and trends.**  
**Geoarchaeology. Landscape analyses and assessment, dynamics and change.**  
*Session Co-Chairs: Prof. Mihail Tarassov, Assoc. Prof. Natalia Kalutskova*

<b>13:45-14:00</b>	ALTERNATIVE TOURISM OUT OF MATSU GEOPARK: GEOPARK EDUCATION FOR SUSTAINABLE TOURISM <i>Authors: Shew-Jiuan Su, Jiun-Chuan Lin</i> <i>Presenter: Shew-Jiuan SU, Department of Geography, National Taiwan Normal University, Taiwan</i>
<b>14:00-14:15</b>	GEOTOURISM POTENTIAL OF THETHI NATIONAL PARK <i>Author: Merita Dollma</i> <i>Presenter: Merita Dollma, University of Tirana, Albania</i>
<b>14:15-14:30</b>	GEOTOURISM POTENTIAL OF ZALL GJOÇAJ NATIONAL PARK <i>Authors: Florina Pazari, Merita Dollma</i> <i>Presenter: Florina Pazari, University "Fan S.Noli", Albania</i>
<b>14:30-14:45</b>	GEOTOURISTIC POTENTIAL OF THE REGIONAL NATURAL PARK SHKREL – ALBANIA <i>Author: Dritan Rustja</i> <i>Presenter: Dritan Rustja, University of Shkoder "Luigj Gurakuqi", Albania</i>
<b>14:45-15:00</b>	EUPALINOS TUNNEL OF SAMOS ISLAND (GREECE): AN INTERESTING GEOARCHAEOLOGICAL SITE <i>Author: Konstantinos Voudouris</i> <i>Presenter: Konstantinos Voudouris, School of Geology, Aristotle University, Greece</i>
<b>15:00-15:15</b>	LANDSCAPE STUDIES IN THE BELOGRADCHIK ROCKS FOR RECREATIONAL PURPOSES <i>Authors: Natalia Kalutskova, Nikolay Dronin</i> <i>Presenter: Nikolay Dronin, Moscow State University "M. V. Lomonosov", Russian Federation</i>
<b>15:15-15:45</b>	<b>DISCUSSION</b>
<b>15:45-16:15</b>	<b>CONCLUSIONS and coffee</b>
<b>16:15-17:45</b>	<b>Visit the Romantic Valley, Belogradchik</b>

## CONFERENCE FIELD TRIPS

<b><i>11 October</i></b> <b><i>09:00-16:00</i></b>	<b>PRE-CONFERENCE FIELD TRIP:</b> Belogradchik - Kozarnika Cave - Magura Cave – Vidin – Kladorub - Belogradchik
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<b><i>14 October</i></b> <b><i>09:00-16:00</i></b>	<b>POST-CONFERENCE FIELD TRIP:</b> Fortress “Kaletó” – Borovitsa – Dolni Lom - Gorni Lom – Falcon Bridge (Lunch in Hotel Madonna) – Venetsa Cave – Belogradchik
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