Scientific Program

2nd International Conference on

Earth Science & Geo Science

August 12-13, 2019 | Prague, Czech Republic
<table>
<thead>
<tr>
<th>Time</th>
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<tr>
<td>09:00-09:30</td>
<td>Registrations</td>
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<tr>
<td>09:30-10:00</td>
<td>Introduction &amp; Opening Words</td>
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| 09:15-09:55 | Plenary Forum  
**Title:** Challenges in Predictions of 21st Century Precipitation Extremes—focus over the Mediterranean & Mid-East  
Pinhas Alpert, Tel Aviv University, Israel |
| 09:55-10:35 | Title: Carbon Capture and Utilization: The Development of Smart and Multifunctional Ceramic Breathing Tile  
Esam Elsarrag, beGREEN GLOBAL, United Kingdom |
| 10:35-11:15 | Title: Kurdistan Foreland Basin Generation, Development and Terminations, from the Cretaceous towards Quaternary, NE/Iraq  
Fadhil Ahmed Ameen, University of Sulaimani, Iraq |
| 11:15-11:30 | Refreshments Break 11:15-11:30 @ Foyer                                                   |
| 11:30-12:10 | Title: Using Compromise Programming and Fuzzy Set Approaches in GIS for Spatial Based Land Resource Assessment and Decisions  
Sumbangan Baja, Hasanuddin University, Indonesia |
| 12:10-12:40 | Keynote Forum  
**Title:** Groundwater Residence Time and Palaeohydrology in the Baltic Artesian Basin (Bab) Isotope Geochemical Data  
Rein Vaikmae, Tallinn University of Technology, Estonia |
| 12:40-13:10 | Title: Element Organic Derivatives of Nitro Compounds  
| 13:00-14:00 | Lunch Break 13:15-14:00 @ Restaurant                                                      |
| 13:10-13:15 | Group Photo                                                                               |
| 14:00-14:30 | Title: New Mineral: Zinconigerite-2N1S Znsn2al12o22 (OH)2  
Can Rao, Zhejiang University, China |
| 14:30-15:00 | Title: Flood Damage Analysis: First Floor Elevation Uncertainty Resulting from Lidar-Derived Digital Surface Models  
Jose Maria Bodoque del Pozo, University of Castilla-La Mancha, Spain |
| 15:00-15:30 | Title: The Intersectionality of Colonialism and Gikuyu Land Tenure Systems: A Feminist Political Ecology Perspective  
Esther Wangari, Towson University, United States |
| 15:30-16:00 | Title: Recycling and Circular Economy: An Opportunity to Improve Municipal Solid Waste Management Sector  
Mervat El-Hoz, University of Balamand, Lebanon |
| 16:00-16:15 | Refreshments Break 16:00-16:15 @ Foyer                                                   |
| 16:15-16:45 | Title: The Leaching of Sub-Florescent Soils as used in the Ancient Qanat Karez Technology to Produce a Modern Cheap Solution for Controlling and Adjusting Marginal World Albedo  
David Bloch, M R Bloch Salt Archive, Israel |
| 16:45-17:10 | Invited Talks  
**Session Chair:** Seemin Mushir, Jamia Millia Islamia University, India  
**Title:** Shear Wave Attenuation Models, Local Soil Conditions and Seismic Hazard Assessment of Tbilisi, Georgia  
Nato Jorjashvili, Ilia State University, Georgia |
| 17:10-17:35 | Title: Temperature Changes over India in 21st Century a Quantitative Analysis using Climate Wizard Tool  
Seemin Mushir, Jamia Millia Islamia University, India |
| 17:30-18:00 | Closing the Conference for the Day 1                                                      |
## Invited Talks

### Sessions

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<tr>
<th>Session Chair</th>
<th>Session Co-chair</th>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
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<tr>
<td></td>
<td>WU KONGYOU, China University of Petroleum, China</td>
<td>10:00-10:25</td>
<td><strong>Title:</strong> Quantitative Characterization of Tectonic Activity in Eastern Junggar Basin</td>
<td>WU KONGYOU, China University of Petroleum, China</td>
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<td></td>
<td>Ia Shengelia, Ilia State University, Georgia</td>
<td>10:25-10:50</td>
<td><strong>Title:</strong> How Much High-Quality Soil has been Sealed in the Czech Republic?</td>
<td>Vladka Kirschner, Czech University of Life Sciences, Czech Republic</td>
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<td>10:50-11:15</td>
<td><strong>Title:</strong> Suppression of Crack Growth in Rock by Precipitation of Calcium Carbonate</td>
<td>Yoshitaka Nara, Kyoto University, Japan</td>
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### Lunch Break 13:10-14:00 @ Restaurant

14:00-14:25 **Title:** Coal and Oil Shale Ashes are Valuable Commodities and not Combustion Residues  
Haim Cohen, Ariel University, Israel

14:25-14:50 **Title:** Variation of Intrinsic and Scattering Attenuation of Seismic Waves with Depth in Racha Region in Georgia  
Ia Shengelia, Ilia State University, Georgia

14:50-15:15 **Title:** A Unified Approach to Environmental Monitoring and Analysis via Continuous Multi-Angle Remote Sensing and Ubiquitous Sensing  
Yee Leung, The Chinese University of Hong Kong, Hong Kong

### Poster Presentations

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<th>Poster Number</th>
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<th>Speaker</th>
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<tr>
<td>P-001</td>
<td><strong>Title:</strong> Preventive Identification of Geohazards for Urbanization. Case Study in Northern Algeria</td>
<td>Mohamed Osamani, CGS (National center of Earthquake Engineering research), Algeria</td>
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<tr>
<td>P-002</td>
<td><strong>Title:</strong> Assessment of the Impact of Mountain Orography on Precipitation, Snow Cover and River Hydrology</td>
<td>Inom Normatov, Hydropower and Ecology AS, Tajikistan</td>
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<tr>
<td>P-003</td>
<td><strong>Title:</strong> The Correlations Between the Spherical Free-Air Gravity and Aeromagnetic Data of Western Turkey along with Different Profile Directions</td>
<td>Oya Pamukcu, Dokuz Eylul University, Turkey</td>
</tr>
<tr>
<td>P-004</td>
<td><strong>Title:</strong> Use of Geophysical Measurements in Mineral Reserve Estimation</td>
<td>Oya Pamukcu, Dokuz Eylul University, Turkey</td>
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### End of the Conference
Bookmark Your Dates

3rd International Conference on

Earth Science & Geo Science

August 10-11, 2020 | Atlanta, USA