



**Communicate
of
the Balkan Geophysical Society Congress - 2021**

**Following the received nominees & votes, the
“Honorary Member Recognition”
of the Balkan Geophysical Society
has been awarded to:**

- Prof. Dr. Ahmet T. Başokur, Member of the Chamber of Geophysical Engineers of Turkey (CGET) -BGS Associated Society, Turkey
- Prof. Dr. Stefan SHANOV, Member of the Bulgarian Geophysical Society (BGGs) - BGS Associated Society, Bulgaria
- Prof. Dr. Dumitru Ioane, Member of the Romanian Society of Applied Geophysics (SGAR) -BGS Associated Society, Romania
- Prof. Dr. George Apostolopoulos, Member of the Hellenic Geophysical Union (HGU) - BGS Associated Society, Greece
- Prof. Dr. Gregory N. Tsokas, Member of the Hellenic Geophysical Union (HGU) - BGS Associated Society, Greece
- Prof. Dr. Vafeidis Antonios, Member of the Hellenic Geophysical Union (HGU) - BGS Associated Society, Greece
- Dr. Tamás Bodoky, Member of the Association of Hungarian Geophysicists (MGE) -BGS Associated Society, Hungary
- Marcel Van Loon, Chief Executive Officer of EAGE
- Dirk Orlowsky, President of the EAGE



Following the votes, we hereby present to you the list of the papers that were distinguished with the “Best Presentation Award” at the Balkan Geophysical Society Congress 2021.

The Award is a recognition of the collective work of all the authors

- **GPR data migration velocity estimation using a local diffraction multi-focusing criterion**” Authors: Nikos Economou¹, John Brintakis¹, Nikos Andronikidis¹, George Kritikakis¹, Eleni Kokkinou², Nikos Papadopoulos³, Nektarios Kourgialas⁴, Antonis Vafidis¹. ¹ Technical University of Crete, School of Mineral Resources Engineering, Applied Geophysics Lab, ² Department of Agriculture, School of Agricultural Sciences, Hellenic Mediterranean University, ³ Institute for Mediterranean Studies, Foundation for Research and Technology, Hellas (F.O.R.T.H.), ⁴ Institute of Olive Tree Subtropical Crops and Viticulture, ELGO—DIMITRA
- **Artificial Neural Networks for Seismic Images Enhancement**” Authors: Humberto Salgado-Giles, Fernando Brambila-Paz, Ivette Caldelas, Rodrigo Montufar-Chaveznavia, UNAM
- **Sentinel-1 InSAR Time-Series Monitoring of Saein Creeping Landslides in Ardebil, NW Iran** Authors: Reza Saber¹, Ayse Caglayan², Veysel Isik¹, Florina Chitea^{3,4} ¹ Ankara University, Faculty of Engineering, Department of Geological Engineering, Tectonics Research Group, ² Ministry of Environment and Urbanisation, General Directorate of Spatial Planning, Department of Geological Survey, ³ Faculty of Geology and Geophysics, University of Bucharest, ⁴ Institute of Geodynamics of Romanian Academy
- **Geophysical survey prior to new road construction for engineering and archaeological issues**” Authors: George Apostolopoulos, Stavros Karizonis, Dimitrios Karaiskos, Eldi Hila, Dimitrios Papadimitriou. National Technical University of Athens
- **Evaluating capability of automated detection and location method for the case of intermediate-depth earthquakes from Vrancea**” Authors: Natalia Poiata^{1,2}, Dragos Tataru¹, Felix Borleanu¹, Bogdan Grecu¹, ¹ National Institute for Earth Physics, ² ISC
- **GIS and Remote Sensing for Disaster Management: A case study of Landslide in Shillong Plateau, Meghalaya, India**” Authors: Sunayana Sarkar, Shrutii Uphale, Mukesh Patel School of Technology Management and Engineering
- **ASSESSMENT OF GEOMECHANICAL AND GEOPHYSICAL PROPERTIES USING EVOLUTIONARY POLYNOMIAL REGRESSION**” Authors: IRINA MIRCEA¹, MIHAELA STANCIUCU¹, ADRIAN MIHAI DIACONU². ¹ University of Bucharest, Faculty of Geology and Geophysics, ² GEOTESTING CI
- **Use of magnetic susceptibility, sedimentary, geochemical and mineralogical determinations, in research on Danube delta paleogeographic changes**” Authors: Irina Stanciu¹, Radu George Dimitriu¹, Ion Stănescu¹, Marius-Bogdan Barbu^{1,2}, Dan Vasiliu¹, Cătălin Gheablău¹, Iulian Pojar¹. ¹ National Institute for Research and Development on Marine Geology and Geo-ecology – GeoEcoMar, ² Faculty of Geology and Geophysics, University of Bucharest
- **Supervised machine learning techniques applied to wireline log data for automated lithology prediction**” Authors: Marian Popescu, Rebecca Head, Tim Ferriday, Kate Evans, Jose Montero, Jiazuo Zhang, Gwynfor Jones, Graham Baines. Halliburton
- **Application of contemporary technologies for monitoring landslides „Thracian cliff**” Authors: Mila Atanasova-Zlatareva¹, Hristo Nikolov², Ivan Georgiev¹, Anton Ivanov¹. ¹ National Institute of Geophysics, Geodesy and Geography, Bulg. Acad. Sciences, ² Institute of Space Research and Technology, Bulgarian Academy of Sciences
- **Geothermal Survey Using Live QC with Cloud MT Data**” Authors: Erhan Erdogan¹, Ismail Demirci², Yildirim Gundogdu N.², Emin Candansayar M.². ¹ Phoenix Geophysics Ltd, ² Ankara University, Department of Geophysical Engineering