

The activities organized by the Albanian Geotechnical Society during 2016

Period	Activity
May	<p>Open Lecture Topic: “Deep excavations in urban areas” Prepared by: Eng. L.Kuçi & B. Çibuku The lecture was presented at Polis University with the participation of many members from AGS, civil and geotechnical engineers, students and professionals. Deep excavations are being carried out very common in Tirana and the topic draw the attention of the participants.</p>
November	<p>Training Course Topic: “Implementation of new technologies in geotechnical engineering” Prepared by: Prof. Dr. Luljeta Bozo Prof. Bozo gave a detailed lecture which covered the major part of the course. The lecture was distributed to the participants and included a course material of about 170 pages. In addition, other lectures were presented by Eng. Altin Ahmeti, MSc. Taulant Alilanj and Eng. Franco Ly from Italy. These lectures were distributed to the participants as soft copies in CD. In total, more than 100 participants attended the course, including students, engineers, members of AGS and other interested professionals. A Certificate was released to all the participants. The course covered very important aspects regarding the use of new technologies in geotechnical engineering and its benefit in the professional career of the participants was highly acknowledged.</p>
December	<p>Training Course Topic: “Factors affecting the mechanical properties of soil and rock and their correlation with the physical properties” Prepared by: Prof. Dr. Luljeta Bozo Location: ALTEA Geostudio The course was intended and carried out for ALTEA Geostudio staff</p>

Participation of AGS members in International activities, conferences etc.

- 3rd International Conference on Transportation Geotechnics, Guimareas, Portugal
Participants: Prof. Dr. Luljeta Bozo, Eng. Kujtim Cela (Problems with Landslide Stabilization of Dukat in the Road Vlora- Saranda). In addition, in the conference participated also MSc. Elona Mata.
- 5th International Conference on Geotechnical and Geophysical Site Characterisation (5-9 September 2016, Queensland, Australia). Participant authors: Skender Allkja, Luljeta Bozo, Ardita Malaj, Ani Kosho, Besian Xhangolli.
Participants without paper: Laureta Sharra
- 25th Young Geotechnical Engineering Conference, Romania
Presented paper: Olsi Koreta (Authors: Olsi Koreta & Lindita Kellezi)

PHD Defense from members of AGS:

- Eng. Merita Guri: Topic: "Reinforcement of masonry wall structures"
- MS.c Erion Bukaci: Topic: "Stochastic method in design of tunnels"
- MS.c Fitim Shala: Topic: "Modernization of the railway network of Kosovo in order to approach it with the European network"

Publications from AGS members:

- Erion Bukaçi & Laureta Sharra : Prepared Lectures for Rock Mechanics (270 pages)
- Erion Bukaci: some articles on scientific bulletins (national and international)
- Lindita Kellezi & Olsi Koreta, published article on 25th EYGEC, Romania

Bulletin “Gjeoteknika” No. 17

Editorial:

“Construction and Environmental Problems”, Prof. Dr. Luljeta Bozo

Scientific Section:

MSc. Laureta Sharra: Change of mechanical properties with depth of ultrabasic rock of Vllamara formation”

Publications from Young Authors:

“Estimation of the use of pile foundations for a 14 store building in Scopie region” Ferdinand Azizi, Tetovo

Supporting the production

“Sliding at km 28+572 - 28+597 on the road segment Durres – Tepelena”, Eng. Altin Ahmeti

Information

1. AGS Activites during 2015
2. Publication of Bulletin “Gjeoteknika” No. 16
3. Participation at the 1st International Conference of Applied Sciences, Tetovo, Macedonia (Prof. Dr. Luljeta Bozo was member of the scientific committee and invited lecture. In addition, E. Luca presented a paper)
4. Coorganiser at the II International Congress on Roads
5. Publication of the Book: “Design of Roads and Road Safety”, Prepared by Eng. Kujtim Cela and the Engineering group of the company “47EK79 & ILIRIADA P.K.S”
6. Analysing the progress and quality of the Albanian Geotechnical Society
7. Detailed information regarding the Macaferri experience in the field of designing and building structures made of Gabion and Terramesh systems.
8. Sharing experience from Eng. Kujtim Cela regarding the management of a contemporary project.

Publications from AGS members in International Conferences

1. Publications from: E.Paci, H. Cullufi, A. Bidaj at the II Congress on Roads, held in Tirana in 2015.