

Friday, November 14, 2014

Time		Place	
9:00 – 12:30	Session Chair Person: Prof. PhD.eng. Gheorghe Nistor, Prof. PhD.eng. Dumitru Onose	A0	
9:00 – 10:30	9:00		1. Tudorel Silviu Clinci, Petre Iuliu Dragomir, Ana - Cornelia Badea, Gheorghe Badea, Răzvan Dragomir: Applications of Terrestrial Measurements in Geology
	9:15		2. Constantin Coșarcă, Aurel Sărăcin, Adrian Savu, Caius Didulescu, Aurel Negrilă, Paul Dumitru, Călin Alexandru: Modern techniques of measurement used in the execution of railway tunnels
	9:30		3. Paul Daniel Dumitru, Constantin Coșarcă, Alexandru Călin, Adrian Savu, Aurel Sărăcin, Caius Didulescu, Aurel Negrilă: Geodesic support for environmental impact evaluation in case of risk of flooding
	9:45		4. Caius Didulescu, Adrian Savu, Constantin Coșarcă, Aurel Sărăcin, Gheoghe Badea, Ana Badea, Aurel Negrilă, Paul Dumitru, Călin Alexandru: Monitoring system on the environment changes in the case of landslides
	10:00		5. Sorin Nistor, Aurelian Stelian Buda: Analysis of the residuals generated by VLBI measurements for the determination of earth orientation parameters
	10:15		6. Marin Plopeanu, Doina Vasilca, Dragoș Badea, Claudiu Gîscă: Electro-optical distance measurements effectuated from eccentric stations
10:30 – 11:00	Coffee break		
11:00 – 12:30	11:00		7. Valeriu Moca, Adrian Popia, Constantin Savu, Mihaela Cârdei, Ana-Maria Loghin: Elements related to updating the basic topographic plans from the cadastral territories foreseen with underground drainage system
	11:15		8. Aurel Sărăcin, Constantin Coșarcă, Caius Didulescu, Adrian Savu, Aurel Florentin Cătălin Negrilă, Paul Daniel Dumitru, Alexandru Călin: Investigations on the use terrestrial radar interferometry for bridges monitoring
	11:30		9. Doina Vasilca, Marin Plopeanu: Comparative analysis regarding the representation of a Romanian territory in the Lambert-Cholesky and Gauss-Krüger projections
	11:45		10. Gheorghe Nistor, Cristian Onu, Dan Pădure, Irinel-Constantin Greșiță: Development of a Direct Calculation Algorithm of the Horizontal Strain Vector of the Studied Construction, Using Conditional Geodetic
	12:00		11. Alexandru-Nicolae Visan: Precise point positioning - current state
	12:15		12. Maximilian Diac, Cristian Onu, Constantin Bofu: Study on an Increased Efficiency of Topographic Surveys of Riverbeds with Specific Forest Vegetation
12:30 – 13:30	Lunch		
13:30 – 14:45	Session Chair Person: Prof. Petre Iuliu Dragomir, Lect. Constantin Chirilă		
13:30– 14:45	13:30		13. Andrei-Șerban Ilie: 3D geodetic networks realized by GNSS and terrestrial measurements
	13:45	14. Alina Corina Bala, Floarea Maria Brebu: Influence of salt mines on the environment	
	14:00	15. Mariana Cătălina Călin, Raluca Manea, Ana Virsta: The use of laser scanning in seismic risk monitoring	
	14:15	16. Costin-Sebastian Manu, Ion Cosmin Ciuculescu, Alexandru Moldoveanu: Calculation of embankments. Modern methods for determining the volume of excavation and filling	
	14:30	17. Daniel Lepadatu, Loredana Judele, Gabriel Sandulache, Raluca Mitroi: Spatial coordinate optimization of civil engineering and building service topographic network using GPS technology and total station by classical planimetric surveying method	
19:00 – 22:00	Festive dinner		