

Friday, November 15, 2013.

Time			Place	
9:00 – 12:30	Session Chair Person: Prof. Petre Iuliu Dragomir, Asoc. Prof. Constantin Coșarcă		A2	
9:00 – 10:30	Engineering Geodetic Measurements	9:00		1. Constantin Coșarcă, Paul Daniel Dumitru, Adrian Savu, Aurel Negrilă, Alexandru Călin, Aurel Sărăcin, Caius Didulescu: Geodesic technical assistance for hazard and flood risk maps in hydrographic space Prut – Bârlad
		9:15		2. Paul Daniel Dumitru, Alexandru Călin, Marin Plopeanu, Octavian Bădescu, Dragoș Badea: GNSS support for bathymetry
		9:30		3. Vasillios Pagounis, V. D. Andritsanos, A. Papathanasiou, M.Tsakiri: The use of Terrestrial Laser Scanning in the development of a health monitoring information system for cultural heritage buildings
		9:45		4. Maricel Palamariu, Mircea-Simion Pușcaș: Engineering surveying works automation by using three-dimensional modelling
		10:00		5. Aurel Negrilă, Dumitru Onose: Dam monitoring using terrestrial laser scanning
		10:15		6. Constantin Chirilă, Adrian Constantin Popia, Alina Veronica Șmadici: Testing coordinates of network control points for monitoring horizontal displacements of the hydrotechnical constructions
10:30 – 11:00	Coffee break			
11:00 – 12:30	Engineering Geodetic Measurements	11:00		7. Tudorel Silviu Cinci, Petre Iuliu Dragomir: Unconventional techniques of positioning
		11:15		8. Corneliu Mototolea, Petre-Iuliu Dragomir: Measuring techniques used in aeronautical industry
		11:30		9. Sorin Nistor, Aurelian Stelian Buda: Large Industrial Scanning
		11:45		10. Adrian Trifan: Monitoring behaviour in time of constructions using reflectorless technology
		12:00		11. Aurel Sărăcin: Design and implementation a system for monitoring deformations of the sludge fermentation tanks (RFN) of the wastewater treatment plant Glina
		12:15		12. Aurel Sărăcin, Constantin Coșarcă, Adrian Savu, Aurel Negrilă: Analysis of displacements and deformations for a sludge fermentation tank (RFN4) of the wastewater treatment plant Glina
12:30 – 15:00	Lunch			
15:00 – 16:45	Session Chair Person: Prof. Maricel Palamariu, Asoc. Prof Aurel Sărăcin			
15:00 – 16:45	Engineering Geodetic Measurements	15:00		13. Adrian Savu, Caius Didulescu, Dumitru Onose, Constantin Coșarcă, Aurel Negrilă: Terrestrial Laser Scanning of the Hydrotechnical objectives in hydrographic space Dobrogea - Litoral
		15:15		14. Marin Plopeanu, Octavian Bădescu, Paul Daniel Dumitru, Dragoș Badea, Alexandru Călin: Verification methods of the secondary batteries capacity, the main power supply of the surveying instruments
		15:30		15. Cristian Onu - The need to implement construction deformation spatial monitoring systems in Romania
19:00 – 22:00	Engineering Geodetic Measurements	15:45	16. Constantin Irinel Gresiță: Using of physical and geodetic methods in construction activity tracking behaviour	
		16:00	17. Daniel Lepădatu, Gabriel Săndulache: Evolution of topographic works in Romania	
		16:15	18. Liviu Constantin Ilinca, Răzvan Puia Dumitrescu, Laurențiu Răducu Lefter, Oana Cristina Mihalașcu: Using the 3D scanning technology and comparing the results with classic surveying method	
		16:30	19. Mădălina Ilica: Terrestrial laser scanning technology used in the field of shipbuilding	
19:00 – 22:00	Festive dinner			