

Friday, November 14, 2014

Time		Place		
9:00 – 12:30	Session Chair Person: <b>Prof. Maricel Palamariu, Assoc. Prof. Gabriela Biali</b>	<b>A2</b>		
9:00 – 10:30	9:00		1. <b>Biali Gabriela:</b> GIS technique in the assessment of the degradation of sloping land	
	9:15		2. <b>Biali Gabriela:</b> Advantages of using the Digital Terrain Model in the analysis of morphometric elements in a water catchment area	
	9:30		3. <b>Constantin Bofu, Horațiu-Iulian Hogaș, Mihaela Cârdei:</b> Using GIS technology in the forest department for protection of the environment	
	9:45		4. <b>Constantin Bofu, Costel Boariu:</b> Spatial analysis using 3D model of the terrain for determining the height of precipitated layer	
	10:00		5. <b>Constantin Bofu, Costel Boariu:</b> Spatial analysis on the numerical elevation model using autodesk map	
	10:15		6. <b>Loredana Mariana Crenganiș:</b> Digital elevation model approximation from stream networks	
10:30 – 11:00	<b>Coffee break</b>			
11:00 – 12:30	<b>Geographic Information Systems (GIS)</b>		11:00	7. <b>Costinela Pirvan, Anca Alina Lazăr:</b> Proposed solutions for a textual structured database information system of lands with build in irrigation works
			11:15	8. <b>Costinela Pirvan, Anca Alina Lazăr:</b> Proposed solutions for a textual structured database related to the data provided by the general cadastre
			11:30	9. <b>Serghei Cucorean, Tatiana Cucorean:</b> A comparative analysis of software packages enabling the development of specific information systems for various economic sectors
			11:45	10. <b>Mihai Turculeț, Serghei Cucorean, Tatiana Cucorean:</b> Information providance of the land administration within the territorial administrative unit of the Republic of Moldova
			12:00	11. <b>Ionuț Maican, Tudor Borșan, Irinel Constantin Greșită:</b> Archaeological heritage preservation through the GIS technology
			12:15	12. <b>Mihaela-Violeta Gheorghe:</b> Modelling visual impact of power lines using GIS techniques: Does visibility influence health risk perception?
12:30 – 13:30	<b>Lunch</b>			
13:30 – 14:30	Session Chair Person: <b>Asoc. Prof. PhD.eng. C-tin Bofu, Prof. PhD.eng. C-tin Coșarcă</b>			
13:30 – 14:30	<b>Geographic Information Systems (GIS)</b>	13:30	13. <b>Cristina Timofte, Aleksander Kalinowski, Katarzyna Glińska-Lewczuk, Paweł Burandt, Ioan Craciun:</b> Use of an integrated hydrological model for the estimation of stream-groundwater interactions in postglacial watersheds	
		13:45	14. <b>Tudor Borșan, Nicolae Ludușan, Ioan Liviu Bara, Levente Dimen:</b> GIS aided Hidrography Analysis of the settlement Alba Iulia	
		14:00	15. <b>Gabriel Bădescu, Rodica Bădescu, Marcel Dirja:</b> Using modern GNSS – RTK and GIS type technology in agriculture and the study of soil erosion	
		14:15	16. <b>George Merciu, Vlad Păunescu, Sabina Plăvicheanu:</b> The Geographical Information System for public administration regarding the updating of green cadastre. The case study of: Bucharest	
19:00 – 22:00	<b>Festive dinner</b>			