

Program of the 33rd Romanian Geomorphology Symposium

DAY	TIME	ACTIVITY/AUTHORS	LOCATION/COMMUNICATION TITLE
THURSDAY 11 MAY 2017	17:00 - 18:00	Registration	„Mihai Eminescu” Central University Library Iași
	18:00 - 21:00	Ice-breaker meeting; welcome speeches	Interior Garden of „Mihai Eminescu” Central University Library Iași
FRIDAY 12 MAY 2017	08:00 - 8:30	Registration	„Mihai Eminescu” Central University Library Iași Hall
	8:30 - 9:00	Official opening	Aula Magna of „Mihai Eminescu” Central University Library Iași
	Session 1 - Keynote speakers - Chairmans: Petru Urdea, Marta Jurchescu		
	9:00 - 9:30	Ian Evans	The Glacial Buzzsaw and its Limitations: Mountain Glaciation in British Columbia and in Britain
	9:30 - 10:00	Jean Poesen	Soil erosion modeling at European scale: which erosion processes?
	10:00 - 10:30	Dan Bălțeanu, Marta Jurchescu, Mihaela Sima, Mihai Micu and Gheorghe Kuciscsa	Geomorphic Services for Landslide Risk Evaluation in the RO-RISK Project
	10:30 - 11:00	Coffee-break	B. P. Hașdeu Room (1st floor, balcony of the CUL)
	Session 2 - Oral presentations - Chairmans: Mihai Micu, Mihai Ciprian Mărgărint		
	11:00 - 11:15	Olimpiu Pop, Flaviu Mesesan, Ionela-Georgiana Gavrilă and Cosmin Timofte	Tree-ring based reconstruction of snow avalanche frequency in Șureanu Mountains (Southern Carpathians, Romania)
	11:15 - 11:30	Iuliana Armaș, Diana Mendes, Răzvan-Gabriel Popa, Mihaela Gheorghe and Diana Popovici	Identifying ground displacement trends in Bucharest using InSAR
	11:30 - 11:45	Emil Gachev and Ilia Mitkov	Karstification in the mountains Durmitor (Montenegro) and Pirin (Bulgaria) and its expression in surface landforms
	11:45 - 12:00	Petru Urdea, Alexandru Hegyi, Cristian Adrian Ardelean and Cristian Floca	Considerații geoarheologice asupra sitului medieval „Șanțul Turcilor” (Mașloc, jud. Timiș)
	12:00 - 12:15	Livarciuc Florentina, Rădoane Maria and Chelariu Moroșan Adrian	Sediment dynamics and channel adjustments following a torrential flood in a small catchment: Gemenea, Eastern Carpathians
12:15 - 12:30	Sandu Boengiu, Daniel Simulescu, Oana Mititelu-Ionuș and Claudia Albă	The landslide from Oprănești (Mehedinți County) - evaluation, impact, solutions	

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FRIDAY	12:30 - 12:45	Maria Rădoane, Ioana Persoiu, Francisca Chiriloaei, Constantin Nechita, Delia Robu and Nicolae Rădoane	History of Holocene fluvial activity in Romania: evidences based on absolute dating
	12:45 - 13:00	Octavian Mândruț	Geomorphologic Regionalising of the Romanian Territory in the Space-Chronologic System Context
	13:30 – 15:00	Lunch	Hotel Akademos
	Session 3 - Oral presentations - Chairmans: Florina Grecu, Mihai Niculita		
	15:00 - 15:15	Robert Dobre	Relief suitability for Ploiesti – Pascani fast road construction
	15:15 - 15:30	Laura Tîrlă, Virgil Drăgușin, Marius Vlaicu, Ionuț Mirea, Daniela Dimofte and Relu-Dumitru Roban	Cave morphology provides evidence of polyphase tectonics – an example from the Isverna karst system, South Carpathians
	15:30 - 15:45	Alfred Vespremeanu-Stroe, Florin Zăinescu, Florin Tătui and Luminița Preoteasa	120 years of Sacalin barrier island/spit evolution (1897-2017): different trends and driving processes for each of the three barriers sectors
	15:45 - 16:00	Florin Tătui, Alfred Vespremeanu-Stroe, Florin Zăinescu and Ștefan Constantinescu	Danube Delta Coastline Dynamics in the last 160 years
	16:00 - 16:15	Necula Nicușor, Niculiță Mihai, Floris Mario and Tessari Giulia	InSAR analysis of Sentinel-1 data for monitoring landslide displacement of the north-eastern Copou hillslope, Iași city, Romania
	16:15 - 16:30	Marta Jurchescu, Dana Micu, Mihaela Sima, Dan Bălteanu, Roxana Bojariu, Alexandru Dumitrescu, Carmen Dragotă, Mihai Micu and Francisc Senzaconi	An approach to investigate the effects of climate change on landslide hazard at a national scale (Romania)
16:30 - 17:00	Coffee-break	B. P. Hașdeu Room (1st floor, balcony of the CUL)	
12 MAY 2017	Session 4 - Poster presentations (3 min. madness) - Chairmans: Olimpiu Pop, Mihai Ciprian Mărgărint, Mihai Niculiță		
		Dan Dumitriu	Anomalii ale indicelui de gradient (SL) sau Hack identificate pentru o serie de râuri din România
		Ionela Gavrilă, Olimpiu Pop, Csaba Horvath, Flaviu Meseșan and Iulian Holobăcă	Spatial distribution and controlling factors of snow avalanche and debris flow in Parâng Mountains

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FRIDAY		Florina Grecu, Ștefania Grigorie, Gabriela Ioana-Toroimac and Cristina Ghiță	The dynamics of the Danube channel over the last 150 years (Giurgiu – Călărași sector. Preliminary data)	
		Flaviu Meseșan, Olimpiu Pop, Ionela Gavrilă and Cosmin Timofte	Dendrogeomorphological assessment of snow avalanche activity in Parâng Mountains	
		Stefan Bilașco, Sanda Roșca, Dănuț Petrea, Iuliu Vescan, Ioan Fodorean and Sorin Filip	3D reconstruction of landslides for obtain the digital database and monitoring their spatio-temporal dynamics based on GIS spatial analysis and UAV techniques. Case study	
		Diana Alexandra Marola and Laura Comănescu	Utilizarea imaginilor satelitare în analiza morfologiei albiei râului Siret între localitățile Cosmești și Galați	
		Raul David Șerban, Petru Urdea, Alexandru Onaca and Mihaela Popescu	Characteristics of the ploughing boulders from Muntele Mic, Southern Carpathians	
		Laurentiu Ilie, Laura Comănescu, Robert Dobre and Mădălina Teodor	Effective Development by Relief Suitability and Transport Infrastructure of the Obârșia Lotrului Ski Area	
		Văculișteanu Georgiana and Alin Prisacariu	Considerations regarding the dynamic of the present geomorphological processes developed on the sector of subsequent valley of the Prut river between the localities Horodiștea (Romania) and Criva (Republic of Moldova)	
		Robert Dobre, Laurențiu Ilie, Ionuț Săvulescu and Mădălina Teodor	Sistem inteligent de avertizare timpurie în transportul rutier	
		Mădălina Teodor, Robert Dobre, Laurențiu Ilie and Gabriel Stănoiu	Crearea unui model de analiză în vederea identificării soluțiilor de dezvoltare sustenabilă a domeniilor schiabile din România	
		Vasile Viorel Pop and Olimpiu Pop	Landslide reactivation periods recorded by growth rings of the shrubs	
		Violeta-Elena Retegan	Evoluția zonei dintre Valea Chintăului și Valea Caldă în urma lucrărilor de combatere a eroziunii solului	
	12 MAY 2017		Nicolae Cruceru, Alexandru Petculescu, Rodica Plăiașu, Ioana Meleg, Augustin Nae, Cristian-Mihai Munteanu, Luchiana Faur, Daniela Cociuba (Borda), Eugen Nițu, Marius Vlaicu, Marius Robu	Monitoring and segmentation of 10 caves from the Pădurea Craiului Mountains in order to ensure conservative management. Case study: Ciur Ponor Cave
			Mădălina Ristea and Florin Tătui	Coastal storms risk assessment for Mamaia and Eforie Barriers

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FRIDAY		Silica Petrișoiaia, Răzvan Mateescu, Alina Spinu and Dan Diconeasa	Geoindicatori ai vulnerabilității plajei din arealul Rezervației Biosferei Delta Dunării
		Marta Jurchescu and Viorel Ilinca	The specificity of a large-scale slope movement susceptibility mapping. Case studies: landslide-hotspot municipalities in the Vâlcea County
		Mihai Niculiță, Andrei Adrian and Cristina Lupu	The landslide database of Nord-East Romania
		Alina Bejenaru and Mihai Niculiță	Landslide inventory for Crasna catchment, Moldavian Plateau, Romania
		Linu Valeriu Stoilov, Mihai Niculita, Ana Maria Dănilă and Paula Cazimir	Recent landslides from Iași County, Romania
		Mihai Niculiță, Călin Lupașcu and George Lepârda	Unsupervised digital mapping of floodplain landforms from Trotuș catchment, Romania
		Lilian Niacsu, Lucian Sfîcă, Adrian Ursu, Pavel Ichim and Diana-Elena Bobric	Wind soil erosion associated to extreme blizzard conditions. Case study for January 7-9, 2017 within north-eastern Romania
		Lilian Niacsu, Ion Ioniță and Georgeta Grigoraș	Erosion and sedimentation rates in the Fălciu Hills from eastern Romania
		Mirela Vasile, Alfred Vespremeanu-Stroe, Răzvan Popescu and Nicolae Cruceru	The influence of slope, aspect and seasonal sun angle variation (at mid-latitudes) reflected in rock surface thermal regimes and differential weathering in high and low mountain areas
		Claudia-Daniela Albă, Oana Mititelu-Ionuș and Sandu Boengiu	Geomorphological facilities and constraints in urban expansion of Craiova city
	12 MAY 2017	18:10 - 18:20	Maria Rădoane
18:30 - 20:00		Poster Session	The Reception Hallway of CUL
20:00 - 22:00		Dinner	Hotel Akademos
SATURDAY	Session 5 - Keynote speakers - Chairmans: Maria Radoane, Alfred Vespremeanu Stroe		
	8:00 - 8:30	Paolo Tarolli	The Geomorphology of Humanity
	8:30 - 9:00	Mauro Soldati	Geomorphological evolution of coastal landslides in Malta: integration of terrestrial and marine datasets
	9:00 - 10:00	Visit of the Dome of CUL and coffee-break	
	Session 6 - Oral presentations - Chairmans: Sandu Boengiu, Dan Dumitriu		
13 MAY 2017	10:00 - 10:15	Maria Hosu, Delia M. Gheorghiu and Sheng Xu	Burial dating of fluvial terraces using cosmogenic nuclides, Arieș River
	10:15 - 10:30	Mircea Voiculescu, Florina Ardelean and Marcel Torok-Oance	New findings related to snow avalanches and related hazard in Southern Carpathians. Case study: Făgăraș Mts.

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SATURDAY	10:30 - 11:45	Francisca Chiriloaei, Maria Rădoane, Constantin Nechita and Nicolae Rădoane	The implications of the riparian vegetation cover on the metamorphosis and stability of some river channels in Romania
	10:45 - 11:00	Mihai Micu, Hans-Balder Havenith, Dan Bălțeanu, Alexandru Onaca, Anne-Sophie Mreyen and Carmen Cioflan	Certain and potential earthquake-induced landslides in Vrancea seismic region
	CONCLUDING REMARKS		
	11:15 - 13:15	General Assembly of Romanian Association of Geomorphologists; discussions, conclusions, elections	
	13:30 - 14:30	Lunch	
	13 MAY 2017	14:30 - 19:30	Field trip (landslides), cheerfulness: Iași surroundings, Hadâmbu Monastery
20:00 – 22:00		Festive Dinner	
SUNDAY	8:00 – 20:00	Field application: Iași – Costești (geomorphological risk assessment for archaeological heritage) – Baiceni (landslides, gullies) – Cotnari (short visit) – Botoșani – Șoldănești (historical anthropic lakes, gullies) (aprox. 14:00 – 17:00: traditional lunch – „Fata Verde” Pension), Ștefănești – Santa Mare (landslides, degraded terraced areas) – Iași.	
14 MAY 2017			