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LARAM School 2020 on-line (version 28 May)

University of Salerno, Italy

7 - 18 September 2020

Schedule in Italian Summer time (=UTC+2)

2 nd LARAM Honour Lecture (Suzanne Lacasse) and ice breaking, starting at 16:00														
Sunday 6														
	Session	13:00 – 14:00		14:00 – 15:00		BREAK 30 mins	15:30 – 16:30		16:30-17:30		BREAK 30 mins	18:00 – 19:00		19:00 – 19:30
		Lesson 45 mins	Q&A 15 mins	Lesson 45 mins	Q&A 15 mins		Lesson 45 mins	Q&A 15 mins	Lesson 45 mins	Q&A 15 mins		Lesson 45 mins	Q&A 15 mins	
Monday 7	S1, S2	Cascini School Opening		Jaboyedoff Introduction to landslides			Jaboyedoff Landslide classification systems		Ferlisi Landslide Risk Theory			Calvello Landslide Risk Framework		TEST (30 mins)
Tuesday 8	S2	Cascini Landslide susceptibility		Mavrouli Landslide frequency analysis			Mavrouli Frequency-magnitude data		Ferlisi Elements at risk			Ferlisi Vulnerability of elements at risk		TEST (30 mins)
Wednesday 9	S3	Cuomo Landslide triggering mechanisms		di Prisco Geomechanics of slopes			di Prisco Soil behaviour modelling		Take Slope physical modelling			Take Sensitive clay landslides		TEST (30 mins)
Thursday 10	S3	Cascini Approaches for landslide analysis		Cotecchia Landslide diagnosis			Cotecchia Weather-induced landslides		Alonso Creeping slides			Alonso Fast Slides		TEST (30 mins)
Friday 11	S3	Pastor Modelling Landslide initiation		Pastor Modelling Landslide propagation			Tiwari Earthquake-induced landslides		Tiwari Analysis of co-seismic landslides			Discussion Session with Professors		
Saturday 12 Virtual tour guided by ETH (Springman) and UNISA (Cuomo), chaired by Leonardo Cascini , starting at 13:00														
Monday 14	S4	Cascini Introduction to Risk zoning		Cascini Preliminary level of Risk zoning			Calvello Statistical analyses for zoning		Cuomo Deterministic analyses for zoning			Student presentations 10 x 5 min		TEST (30 mins)
Tuesday 15	S4, S5	Lo Global risk assessment		Lo Site specific risk assessment			Casagli Landslide monitoring		Peduto DInSAR-based landslide characterization			Student presentations 10 x 5 min		TEST (30 mins)
Wednesday 16	S5	Peduto Landslide vulnerability assessment		Casagli Managing landslides in urban areas			Cuomo Structural measures		Nadim LaRiMit – A web-based Landslide Risk Mitigation Toolbox			Student presentations 10 x 5 min		TEST (30 mins)
Thursday 17	S5, S6	Nadim Nature-based solutions		Calvello Early-warning systems			Bertolo EWS communication		Scolobig Participatory process			Student presentations 10 x 5 min		TEST (30 mins)
Friday 18	S6	Leroi Risk management strategy		Wang Management experiences in Japan			Ferlisi Management experiences in Italy		Discussion Session with Professors and Students evaluation					CLOSURE