

Preliminary Time Schedule

13.08.2018

	Monday	Tuesday	Wednesday	Thursday	Friday	Sat./Sun.		
	20. August	21. August	22. August	23. August	24. August	25./26. August		
09:00 - 10:30	Opening 2018 (Vice-President, IO, BRS, ...);	Presentation by Participants	Project work	Exkursion: Tunnel Spitzenberg Departure: 9 a.m.	Soil-structure interaction and applicability to performance-based seismic design I. Kraus (Osijek, Croatia)	Cultural events and program as part of the Bauhaus Summer School 2018		
Communication break					Communication break			
11:00 - 12:30	Project 1 Wireless structural health monitoring and control using tuned mass dampers Project 2 Numerical investigation of seismic slope stability Lecture Hall 6, Coudraystr.	Energy Transmission Networks G. Manolis (AUTH, Greece) Lecture Hall 6, Coudraystr.			will be announced		Dynamic behaviour of a high-rise telecommunication tower based on continuous monitoring D. Ribeiro (Porto, Portugal) Lecture Hall 6, Coudraystr.	
Lunch					Lunch			
13:30 - 15:00	Project 3 Evaluation of existing RC frame structures with URM infill walls (in-plane & out-of-plane behavior) Project 4 Numerical analyses on the stability of beam-columns Communication break	Project work	Interdisciplinary experience exchange with specialised courses of Bauhaus Summer School 14:00 - 17:00		Project work			
15:30 - 17:00	Project 5 Building information modeling (BIM) in engineering design Project 6 Analysis of a telecommunication tower Lecture Hall 6, Coudraystr.						will be announced	will be announced
	Icebreaker Party 19:00 Kasseturm		Team Building (Sport challenges) sports ground "Falkenburg"					
Cultural events as part of the Bauhaus Summer School 2018								

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	27. August	28. August	29. August	30. August	31. August	1. September
09:00 - 10:30	Climate Change - Fundamentals and Challenges G. Feulner (PIK, Germany)	A.L. Bal, A. Vonthron, St. Freitag (RUB, Germany)	Analysing real data with R software - an illustration with an earthquake data set C. Miranda (UA, Portugal)	Project work	Presentation of project works & Closure	05:00 - 10:00 Departure
Communication break					Communication break	
11:00 - 12:30	Natural Hazards & Climate Change - Future challenges for insurers and engineers TH. Bistry (DeutscheRück, Germany) Lecture Hall 6, Coudraystr.	Presentation by Participants Lecture Hall 6, Coudraystr.	Analysing real data with R software - an illustration with an earthquake data set C. Miranda (UA, Portugal) Lecture Hall 6, Coudraystr.		will be announced	Lecture Hall 6, Coudraystr.
Lunch						
13:30 - 15:00	Evolution of the European Standard EN 1991-1-4 - Wind actions R. Höffer (RUB, Germany) Communication break	Project work	Project work	Preparing of presentation	Preparation of final report	
15:30 - 17:00	Cyclic testing and modelling of steel structural components V. Budaházy (BME, Hungary) Lecture Hall 6, Coudraystr.					will be announced
		will be announced			Farewell Party 19:00 Kasseturm	
Cultural events as part of the Bauhaus Summer School 2018						