

Thessaloniki Summer School 2015 Program 11th-16th May 2015

	MONDAY 11 MAY		TUESDAY 12 MAY	WEDNESDAY 13 MAY	THURSDAY 14 MAY	FRIDAY 15 MAY	SATURDAY 16 MAY
9:00-9:45	Welcome Address Introductory remarks Head of the Department, Assoc. Prof. A. Sextos, Prof. G Manolis Prof. C. Koenke		Technical field trip to the Metsovon Bridge	Basic and advanced signal processing for identification studies Prof. Wuttke F. (CAU Kiel)	Project work (MACEC training)	On the use of Particle Based Methods for the Real Time Identification and Control of Nonlinear Dynamical Systems Assist. Prof. E. Chatzi (ETH)	Final presentations regarding the project work
9:45-10:30	The Metsovo Bridge: Structure, History and Maintenance Dr. Panetsos P. (Egnatia Odos S.A)			Inelastic analysis of frame structures Dr. M. Fragiadakis (NTUA)	Project work (MACEC training)	Seismic collapse assessment Prof. C. Adam (University of Innsbruck)	
10:30-11:15	Modal identification and finite element model updating of Metsovo bridge Prof. Papadimitriou K. (University of Thessaly)			Strength of Materials Laboratory Demonstration	Project work (MACEC training)	Analytical vulnerability assessment of building classes Dr. N. Kazantzi (NTUA)	
11:15-11:30	Coffee Break			Coffee Break	Coffee Break	Coffee Break	
11:30-12:15	Introduction to the project Prof. V. Zabel K.Argyris (BUW/ University of Thessaly)	De-Grie Lab Administrative Meeting		The Thessalonike Metro Line Infrastructure Project: Archaeological Aspects Kyrkopoulou K. (AUTH)	Project work (MACEC training)	Project work (MACEC training)	
12:15-13:00				The Thessalonike Metro Line Infrastructure Project: Dynamic Response Analysis Prof. Manolis G. (AUTH)	Project work (MACEC training)	Project work (MACEC training)	
14:00-15:00	Lunch			Lunch	Lunch	Lunch	

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15:00-15:45	Student collaboration	Cultural visit to Royal Tombs of Vergina	Hybrid experimentation for bridge engineering projects Dr. O. Taskari	Low-cost instrumentation for seismic hazard assessment in urban areas: From concept to application Dr. Karakostas C. (ITSAK)	Student collaboration	
15:00-16:30			Model updating of the Metsovon Bridge P. Faraonis	Low-cost instrumentation for seismic hazard assessment in urban areas: From concept to application Dr. Papanikolaou V. (AUTH)		
16:30-18:00			Student Collaboration			

INDEX (location)

Civil Engineering Teleconference Room	Main AUTH Computer Lab	Statics Lab Seminar Room	Laboratory of Strength of Materials	Civil Engineering Computer Lab	Break	Excursion
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