

PROGRAMME OF PRESENTATIONS, PRAGUE MEETING 18-19 April, 2013

Each participant is kindly asked to present his work in 5-10 minutes.

Thursday 14:30 - 16:00	14:30	Kwasniewski Leslaw	Principles of verification and validation
	14:45	Pelczynski Jan	Benchmark example problems for beams at elevated temperatures
		Kwasniewski Leslaw	
	15:00	Santiago Aldina	Numerical behaviour of steel columns under localized fire loading
		Haremza Cécile	
		Lopes Fernanda	
		Franssen Jean-Marc	
	15:10	Ribeiro Joao	Numerical behaviour of T-stub joint component at ambient and elevated temperatures
		Rigueiro Constanca	
		Santiago Aldina	
	15:20	Zhao Bin	Proposal for benchmark study - Full scale warehouse real fire test
		Bihina Gisele	
15:30	Prachař Martin	Benchmark study of lateral torsional-buckling of class 4 steel plate girders under fire conditions: Experimental and numerical comparison	
	Lopes Nuno		
	Couto Carlos		
	Vila Real Paulo		
	Jandera Michal		
	Wald František		
15:40	Cvetkovska Meri	Numerical and experimental analysis of RC beams exposed to different fire exposure	
	Ljupcho Lazarov		
	Todorov Koce		
15:50	Cvetkovska Meri	Numerical and experimental analysis of RC columns exposed to fire	
	Lazarov Ljupcho		
	Jovanoska Milica		

Thursday 16:30 - 18:00	16:30	Pečenko Robert	Benchmark studies for steel beams, steel frames and composite steel beams
		Hozjan Tomaz	
		Burgess Ian	
	16:40	Iazzetta Giuseppe	The behaviour of moment resisting steel frames subjected to standard fire after earthquake, using SAFIR code
		Del Prete Iolanda	
		Faggiano Beatrice	
		Franssen Jean-Marc	
		Mazzolani F.M.	
	16:50	Laím Luís	Baseline study on the structural behaviour of cold-formed steel elements subjected to fire
		Craveiro Hélder David S.	
		Rodrigues Joao Paulo C.	
	17:00	Partanen Mikko	Car fires with sprinklers: A study on the Eurocode for sprinklers
		Heinisuo Markku	
	17:10	Nigro Emidio	Thermo-mechanical analysis of steel columns using different finite element types and constitutive laws
		Cefarelli Giuseppe	
		Sannino D.	
	17:20	Ferraro A.	The influence of joint modeling on fire behaviour of steel frame structure
		Nigro Emidio	
		Cefarelli Giuseppe	
		Sannino D.	
		Del Prete Iolanda	
17:30	Ferraro A.	Software covering steel frame structural behaviour	
	Nigro Emidio		
	Cefarelli Giuseppe		
	Sannino D.		
	Del Prete Iolanda		
	Billota Antonio		
Faggiano Beatrice			
Mazzolani F.M.			

	17:40	Szilagyi Csaba	The comparison of the results of a full scale evacuation test to the calculation method of Hungarian regulations and to the Pathfinder software
	17:50	Caldová Eva	Charring rates of timber: Experimental and numerical comparison of fire protected and unprotected timber
		Dufková Magdaléna	

Friday 9:00 - 10:30	9:00	Bart Merci	Invited speech to WP4 Benchmark Studies
	9:30	Kodur Venkatesh	Invited speech to WP4 Benchmark Studies
	10:00	Tan Kang Hai	Invited speech to WP4 Benchmark Studies
	Discussion - Leslaw Kwasniewski		