

# 5<sup>th</sup> Working Group and 6<sup>th</sup> Management Committee Meetings

## COST Action TU0601 Robustness of Structures

19<sup>th</sup> and 20<sup>th</sup> of April 2010

Denizli, Turkey

### Local Organizer

Dr. Selcuk Toprak

Engineering Faculty  
Pamukkale University  
Kinikli Campus  
Denizli 20070  
Turkey

### Action Chair

Prof. Michael Faber

Institute of Structural Engineering (IBK)  
ETH Zurich  
HIL E14.1, Wolfgang-Pauli-Str. 15  
8093 Zurich  
Switzerland

### Meeting Venue

Engineering Faculty  
Pamukkale University  
Kinikli Campus  
Denizli 20070  
Turkey

# PROGRAM

## DAY 1: APRIL 19, 2010 – MONDAY

<b>09:00 – 09:30</b>	Registration	}	Michael Faber
<b>09:30 – 10:00</b>	Welcome and introductory remarks		
	Status of the Action – MoU and Deliverables		
	Summary of Action Plan		
	Approval of the agenda		
	Approval of the minutes of the MC and WG meetings in Ljubljana		

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### **Session 1 : Invited presentation and discussion**

**Time : 10:00 – 11:00**

**Chair : Michael Faber**

#### **Speaker**

#### **Title of Presentation**

Shalva Marjanishvili (Hinman  
Consulting Engineers, USA)

Structural robustness in progressive collapse mitigation

Discussion

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**11:00 – 11:30 Break**

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### **Session 2 : Report of WG leaders on current state and progress of work**

**Time : 11:30 – 13:00**

#### **Speaker**

#### **Title of Presentation**

John Sorensen / Goran Turk

WG 1 – Theoretical and methodological framework

Ton Vrouwenvelder

WG 2 – Modelling of exposures and vulnerability

Marios Chryssanthopoulos

WG 3 – Robustness assessment and implementation

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**13:00 – 14:00 Lunch**

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### **Session 3 : Management Committee (MC) Meeting – I**

**Time : 14:00 – 14:45**

**Chair : Michael Faber**

Administration and financial matters  
Information/report from the COST Office  
Cooperation with related COST Actions  
Short Term Scientific Missions (STSM)  
Organization of Task Group (TG) for dissemination activities  
Planning of summer school

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**Session 4 : Parallel Working Group (WG) Meetings – Discussion, presentation and planning of work  
Focus on WG specific tasks**

**Time : 14:45 – 16:00**

**WG 1 Meeting**

**Chair : John Sorensen / Goran Turk**

**WG 2 Meeting**

**Chair : Ton Vrouwenvelder**

**WG 3 Meeting**

**Chair : Marios Chryssanthopoulos**

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**16:00 – 16:30    Coffee Break**

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**Session 4 : Parallel Working Group (WG) Meetings – Discussion, presentation and planning of work  
Focus on WG specific tasks**

**Time : 16:30 – 18:00**

**WG 1 Meeting**

**Chair : John Sorensen / Goran Turk**

**WG 2 Meeting**

**Chair : Ton Vrouwenvelder**

**WG 3 Meeting**

**Chair : Marios Chryssanthopoulos**

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**Dinner**

**Time : 19:30**

**Venue : Degirmende Canli Alabalik**

**Kayhan Beldesi Denizli**

**<http://www.degirmendealabalik.com/>**

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**DAY 2: APRIL 20, 2010 – TUESDAY**

**Session 5 : Parallel Working Group (WG) Meetings – Discussion, presentation and planning of work  
Focus on contributions to dissemination task group**

**Time : 09:00 – 11:00**

**WG 1 Meeting**

**Chair : John Sorensen / Goran Turk**

**WG 2 Meeting**

**Chair : Ton Vrouwenvelder**

**WG 3 Meeting**

**Chair : Marios Chryssanthopoulos**

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**11:00 – 11:30 Coffee Break**

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**Session 6 : Report of WG leaders on future work**

**Time : 11:30 – 13:00**

**Speaker**

**Title of Presentation**

John Sorensen / Goran Turk	WG 1 – Theoretical and methodological framework WG specific tasks Contributions to dissemination task group
Ton Vrouwenvelder	WG 2 – Modelling of exposures and vulnerability WG specific tasks Contributions to dissemination task group
Marios Chryssanthopoulos	WG 3 – Robustness assessment and implementation WG specific tasks Contributions to dissemination task group

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**13:00 – 14:00 Lunch**

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**Session 7 : Member presentations and discussion**

**Time : 14:00 – 15:00**

**Chair : Ton Vrouwenvelder**

**Speaker**

**Title of Presentation**

Miguel Pereira	Progressive collapse assessment in steel structures – accounting with material rate sensitivity
Oana Mihaela Ionita	An efficient way of improving the safety of reinforced concrete structures against impact loading
Discussion	

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**Session 8 : Management Committee (MC) Meeting – II**

**Time : 15:00 – 16:00**

**Chair : Michael Faber**

Review of current work and planning of future work – with reference to MoU and Deliverables

Planning of future meetings

Preparation of annual monitoring progress report

Organization of Task Group (TG) for dissemination activities

Planning of summer school

Publications, dissemination and outreach activities

Miscellaneous

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**16:00 – 16:30    Break**

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