

PROGRAMME

Monday 2 September 2013

University of Trento. Faculty of Engineering.
Via Mesiano, 77 Trento

8:15 - 9:00	Registration of participants
9:00 – 10:00	WGs plenary session
10:00 – 10:30	Coffee break
10:30 – 13:00 (plenary sessions)	WGs State of the art report working meeting
13:00 – 14.00	Lunch

WG1 and WG3 MEETINGS

14:00 – 15:45	WG1 - State of the art report working meeting <u>TG1: Synthetic methods for the assessment of historical/existing timber structures.</u> <i>“Experimental & theoretical assessment of the bearing capacity of a damaged glu-lam structure”</i> . Marija Docevska, Civil Engineering faculty, UKIM Vulnerability assessment templates: working session
14:00 – 15:45	WG3 - State of the art report working meeting
15:30 – 15:45	Coffee break
15:45 – 17:45	WG1 - State of the art report working meeting <u>TG2: combination of NDT/SDT for the assessment of timber structures on site</u> <i>“Reliability of non-destructive determination of some mechanical properties of Norway spruce wood having various size and moisture content”</i> Aleš Straže, University of Ljubljana; Slovenia Combination of NDT/SDT: working session
15:45 – 17:45	WG3 - State of the art report working meeting

WG2 WORKSHOP

University of Trento. Faculty of Engineering.

Via Mesiano, 77 Trento

14:00 – 15:30	WG2 workshop - Practical session in the Materials and Structural Testing Laboratory “Application of self-tapping screws for the reinforcement of timber structural elements” Albino Angeli – Rothoblaas - Italy
15:30 – 15:45	Coffee break
15:45 – 17:45	WG2 workshop – Presentation session
15:45-16:15	“Comparison of existing design rules for glued-in rods and proposal on a procedure for their implementation in European standards”. Mislav Stepinac, University of Zagreb, Croatia
16.15-16.45	“Evolution Group – Reinforcement”. Philipp Dietsch, TUM, Germany
16.45-17.15	“Bonded-in BFRP rods in Irish Timber”. Caoimhe O’Neill, Queens University Belfast, UK
17.15-17.45	“Ductile behaviour of timber frames with steel links”. Roberto Tartaglia, University of Naples, Italy

Visit to Rotho Blaas srl

Via Dell'Adige N. 2/1 39040, Cortaccia (BZ)

<http://www.rothoblaas.com>

Departure from the University of Trento – 18:00

Dinner at Rotho Blaas (price 20 Euros)

(please confirm your participation to the visit and the dinner before the 20th of August)

Tuesday 3 September 2013

WG2 and WG3 MEETINGS

University of Trento. Faculty of Engineering.

Via Mesiano, 77 Trento

8:45 – 10:00 (parallel sessions)	WG2– State of the art report working meeting WG3 – Planning session (Planning case study: monitoring of a hydraulics construction)
10:00 – 10:30	Coffee break
10:30 – 13:00	WG2 – Presentation session
10:30 – 11:00	<i>“Shear design of notched wood elements”</i> . Jérôme Noël, University of Mons, Belgium
11:00 – 11:30	<i>“The influence of delamination on the strength and stiffness of straight beams “</i> . Helena Cruz, LNEC, Portugal
11:30 -12:00	<i>“Collar connecting system for composite timber-concrete floors”</i> . Beatrice Faggiano (University of Naples, Italy)
12:00 -12:30	<i>“Composite timber-concrete floors for seismic resistant old masonry buildings”</i> . Federico Mazzolani, University of Naples, Italy
12:30 -13:00	<i>“Shaking Table Test of 1/30 Scale Model of Palasport in Bologna with Timber Shell Roof Structure “</i> . Ljubomir Tashkov , University" Ss. Cyril and Methodius", MK [TO BE CONFIRMED]
10:30 – 13:00	WG3 – Planning session (Planning case study: monitoring of a hydraulics construction)
13:00 – 14.00	Lunch
14:00 – 16:00 (parallel sessions)	WG2– State of the art report working meeting WG3 – State of the art report working meeting
16:00 – 16:30	Coffee break
16:30 – 17:45 (parallel sessions)	WG2 – State of the art report working meeting WG3 – State of the art report working meeting

Tuesday 3 September 2013

WG1 WORKSHOP: Vulnerability Assessment of historic timber frames

CNR – IVALSA. Trees and Timber Institute

Via Biasi, 75 San Michele all'Adige (TN)

8:00 - 8:30	Meeting at the Trento-Malé train station
8:30 - 8:55	Transfer to San Michele all'Adige CNR IVALSA
9:15 - 10:00	Workshop on Vulnerability Assessment of historic timber frames: Initial discussion
10:00 -10:30	Coffee break
10:30 -11:30	Practical session in the laboratory of mechanical testing: "Full-scale testing of a 'Bourbon system' with timber framing" Nicola Ruggieri, UNICAL – Andrea Polastri, IVALSA
11:30 -12:30	Practical session in the laboratory of wood quality and non- destructive testing: "Selected spectroscopic methods for wood characterization" Anna Sandak, Jakub Sandak, Ilaria Santoni, IVALSA
12:30- 13:45	Lunch
13:45-15:15	Presentations session
13:45-14:00	" <i>Vulnerability Assessment of Traditional Bourbon Systems</i> ". Nicola Ruggieri, University of Calabria (UNICAL), Italy
14:00-14:15	" <i>Vulnerability of traditional timber-framed structures: the Portuguese Pombalino buildings</i> ". Elisa Poletti, Uni Minho, Portugal
14:30-14:45	" <i>The evaluation of timber framed structure typologies and their deteriorations in Türkiye</i> ". Hulya Diskaya, Mimar Sinan Fine Arts University, Turkey
14:45-15:00	" <i>Seismic Resistance Assessment of Traditional Ottoman Timber-Frames: Capacity Evaluation by ATC-40.</i> " Yasemin Didem Aktas, University College London, UK
15:00-15:30	Coffee break
15:30-17:00	General discussion

Wednesday 4 September 2013

WG1 and WG2 MEETINGS

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8:45 – 10:00	WG1 –WG2 Joint meeting on Decision Tool for Selection of Reinforcement
10:00 – 10:30	Coffee break
10:30-12:00	WG1 – State of the art report working meeting <u>Assessment of timber joints:</u> <i>Experimental and numerical analysis of a joint with oblique faces and single pin.</i> Jiri Kunecky ITAM, CZ Assessment of timber joints: working session
10:30-12:00	WG2 – RILEM TC-RTE joint meeting

WG3 WORKSHOP

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9:00 – 10:00	WG3 workshop – Presentation session Workshop on Monitoring Case Studies
9:00 – 9:30	<i>“Seismic Behaviour of Composite Panel Composed of Laminated Wood and Bearing Glass - Experimental Investigation”.</i> Lidija Krstevska. Institute on Earthquake Engineering, UKIM, Skopje
9:30 – 10:00	<i>“Ultrasonic imaging of a footbridge made of timber”.</i> Martin Krause, Federal Inst. for Materials Research and Testing, Berlin, DE
10:00 – 10:30	Coffee break
10:30 – 12:00	
10:30-11:00	<i>“One year monitoring result of Älvsbacka long-span Timber Bridge”.</i> Erhan Saracolgu, SP Wood Technology, Sweden

11:00 – 11:30	<i>“On-going monitoring of the timber building in Nantes”.</i> Francesca Lanata, Ecole Supérieure du Bois, Nantes, France
11:30 – 12:00	<i>“X-Lam panels in swimming-pool building – monitoring the environment and the performance”.</i> Luis Jorge, IPCB, Portugal

12:00 – 13:00	WGs plenary session
13:00 – 14.00	Lunch