

COST Action FP1101

WG2 Reinforcement of Timber Structures

Workshop, TELC - June 21st 2012

Provisional Programme

09:00 – 09:15 Welcome/Introduction

09:15 - 09:40 Reinforcement of timber columns and wall systems - Wen-Shao Chang

09:40 - 10:05 Reinforcement of notches with self-tapping screws - Robert Jockwer

10:05 – 10:30 Analysis and strengthening of birdsmouth joints- Jorge Branco

10.30 – 11.15 Coffee

11:15 – 11:40 Comparison of different strengthening techniques for delaminated glulam beams - Robert Widmann

11.40 – 12:05 Nanotechnology and smart materials for reinforcement of timber structures – Clara Bertolini/Tanja Marzi

12:05 – 12.30 FRP reinforcement of timber structures – Annette Harte

12.30-13.30 Lunch

13.30 – 13.55 Residual load capacity of cracked members - Noëlie Magniere

13:55 - 14.20 A computer-based decision tool for choosing an appropriate reinforcement method - Teresa Artola Guijarro

14:20 – 15:50 Repair of fractured timber beams – Presentation and practical demonstration - Dave Smedley

15:50 – 16:45 Future Planning

16:45-17:00 Coffee