

Prof. Dr. Roberto Tomasi (Italy)  
 DICAM - University of Trento  
 Trento Italy  
[roberto.tomasi@unitn.it](mailto:roberto.tomasi@unitn.it)  
 COST FP1402, MC Member, WG2 Vice Leader



<i>Personal</i>	<i>Organisation</i>		
Years of experience in relevant field: 15 Expertise: Seismic resistance of multi-storey timber buildings (CLT and Timber Frame), Timber connections, TCC timber concrete composite structures Degree: PhD (17.02.2000)	Department of Civil, Environmental and Mechanical Engineering ( <a href="http://lpms.dicam.unitn.it/?page_id=176">http://lpms.dicam.unitn.it/?page_id=176</a> ) Focus: theoretical and practical research/innovation and education/training Facilities : Please refer to the web page: <a href="http://lpms.dicam.unitn.it/?page_id=176">http://lpms.dicam.unitn.it/?page_id=176</a>		
	No. of staff	PhD students	MSc/year
	3	3	160

*Research projects*

SERIES Project - Seismic performance of multi-storey timber buildings (2010-2013) - European Framework Program 7. Duration 36 months. People of my organization involved: 7. Webpage: [http://www.series.upatras.gr/TIMBER\\_BUILDINGS](http://www.series.upatras.gr/TIMBER_BUILDINGS)  
 RELUIS Project – Timber structures (2010-2013) - DPC-ReLUIS (National Network of Seismic University). Duration 36 months. People of my organization involved: 7. Webpage: <http://www.re Luis.it/index.php?lang=en>  
 RELUIS Project – Timber structures in earthquake prone areas (2014-2016) - DPC-ReLUIS (National Network of Seismic University). Duration 36 months. People of my organization involved: 6. Webpage: <http://www.re Luis.it/index.php?lang=en>

*Publications*

Piazza M., Tomasi R., Crosatti A., Theoretical and experimental analysis of timber-to-timber joints connected with inclined screws, Construction and Building Materials 24, 9 (2010), pp. 1560–1571  
 Zonta D., Loss C., Piazza M., Zanon P., Direct Displacement Based Design of glulam timber frame buildings, Journal of Earthquake Engineering, Taylor & Francis, 2010  
 Andreolli M., Piazza M., Tomasi R., Zandonini R., Ductile moment resistant steel-timber connections, SPECIAL ISSUE IN TIMBER ENGINEERING, Proceedings of the Institution of Civil Engineers - Structures and Buildings, Vol. 164, Issue 2, 2011, p. 65-78, ISSN: 0965-0911  
 C. Loss, D. Zonta, M. Piazza (2013), On estimating the seismic displacement capacity of timber portal-frames, Journal of Earthquake Engineering, 17:879–901, 2013 (available on line: DOI:10.1080/13632469.2013.779333)  
 Tomasi, R. and Smith, I. (2014). "Experimental Characterization of Monotonic and Cyclic Loading Responses of CLT Panel-To-Foundation Angle Bracket Connections." J. Mater. Civ. Eng. , 10.1061/(ASCE)MT.1943-5533.0001144 , 04014189.  
 Crocetti, R., Sartori, T., and Tomasi, R. (2014). "Innovative Timber-Concrete Composite Structures with Prefabricated FRC Slabs." J. Struct. Eng. , 10.1061/(ASCE)ST.1943-541X.0001203 , 04014224.  
 Tomasi, R., Sartori, T, Casagrande, D, Piazza, M. Shaking table testing of a full-prefabricated three-storey timber framed building. (2014) Journal of Earthquake Engineering

