

## Tuesday 20 June Sessions 15-21



World Conference on  
Timber Engineering  
Oslo 2023

Time	Presenting Author Name	Paper Title	DOI-link
<b>Session 15 08:00-09:30</b>			
<b>Moderator: Fischer, Erica</b>		<b>Room 201</b>	
		<b>Theme: 3.1 Connections</b>	
08:00	Luis Yerman	IMPACT OF MOISTURE CYCLING ON SCREW WITHDRAWAL CAPACITY OF TREATED AND UNTREATED RADIATA PINE	<a href="https://doi.org/10.52202/069179-0164">https://doi.org/10.52202/069179-0164</a>
08:15	Haris Stamatopoulos	ANALYSIS AND DESIGN ASPECTS OF MOMENT-RESISTING, BEAM-TO-COLUMN, TIMBER CONNECTIONS WITH INCLINED THREADED RODS: FROM FASTENER LEVEL TO CONSTRUCTION LEVEL	<a href="https://doi.org/10.52202/069179-0165">https://doi.org/10.52202/069179-0165</a>
08:30	Johannes Huber	APPLICATION OF A TUBE CONNECTOR FOR CATENARY ACTION IN CLT FLOORS	<a href="https://doi.org/10.52202/069179-0166">https://doi.org/10.52202/069179-0166</a>
08:45	Ghasan Doudak	EXPERIMENTAL VALIDATION OF PROPOSED CAPACITY-BASED DESIGN APPROACHES FOR MULTI-PANEL CLT SHEARWALLS	<a href="https://doi.org/10.52202/069179-0167">https://doi.org/10.52202/069179-0167</a>
09:00	Boris Azinovic	GLUED-IN ROD CLT CONNECTIONS WITH FLEXIBLE POLYMER ADHESIVE	<a href="https://doi.org/10.52202/069179-0168">https://doi.org/10.52202/069179-0168</a>
09:15	Yuri De Santis	INCLINED SCREW CONNECTIONS WITH INTERLAYERS: BEAM ON FOUNDATION NON-LINEAR MODELLING	<a href="https://doi.org/10.52202/069179-0170">https://doi.org/10.52202/069179-0170</a>
<b>Session 16 08:00-09:30</b>			
<b>Moderator: Løvstad, Anders</b>		<b>Room 202</b>	
		<b>Theme: 3.3 Vibrations &amp; Acoustics</b>	
08:00	Patricia Hamm	SCALE VIBRATION TESTS ON A LONG SPAN TIMBER FLOOR	<a href="https://doi.org/10.52202/069179-0245">https://doi.org/10.52202/069179-0245</a>
08:15	Mohamad Bader Eddin	ACOUSTIC SENSITIVITY ANALYSIS AND MODELING OF SOUND INSULATION PERFORMANCE OF LIGHTWEIGHT WOODEN FAC, ADE STRUCTURES	<a href="https://doi.org/10.52202/069179-0246">https://doi.org/10.52202/069179-0246</a>
08:30	Hassan Karampour	DESIGN OF LONG-SPAN LIGHTWEIGHT TIMBER FLOORS SUBJECT TO WALKING EXCITATIONS: A CASE STUDY	<a href="https://doi.org/10.52202/069179-0247">https://doi.org/10.52202/069179-0247</a>
08:45	David Owolabi	EXPERIMENTAL STUDY ON THE VIBRATION CHARACTERISTICS OF A PREFABRICATED CROSS-LAMINATED TIMBER-STEEL COMPOSITE FLOOR	<a href="https://doi.org/10.52202/069179-0248">https://doi.org/10.52202/069179-0248</a>
09:00	Bo Wen	EXPERIMENTAL INVESTIGATIONS ON VIBRATION PERFORMANCE OF TIMBER-CONCRETE COMPOSITE BEAUSING LIGHTWEIGHT AGGREGATE CONCRETE	<a href="https://doi.org/10.52202/069179-0249">https://doi.org/10.52202/069179-0249</a>
09:15	Dio Lins	DEVELOPMENT OF A STAND-ALONE VIBRATION MEASUREMENT SYSTEM FOR BRIDGE MONITORING	<a href="https://doi.org/10.52202/069179-0250">https://doi.org/10.52202/069179-0250</a>
<b>Session 17 08:00-09:30</b>			
<b>Moderator: Gong, Meng</b>		<b>Room 203</b>	
		<b>Theme: 3.5 Structural modelling, analysis &amp; design</b>	
08:00	Heinz Wimmer	NUMERICAL AND EXPERIMENTAL INVESTIGATIONS ON THE STRESS STATE OF CLT-PLATES NEAR CONCENTRATED LOADS	<a href="https://doi.org/10.52202/069179-0334">https://doi.org/10.52202/069179-0334</a>
08:15	Naohito Kawai	ANALYTICAL STUDY ON SEISMIC BEHAVIOR OF NEWLY BUILT FIVE STORY PAGODA IN TENDO-CITY JAPAN	<a href="https://doi.org/10.52202/069179-0335">https://doi.org/10.52202/069179-0335</a>
08:30	Patricio Uarac	SEISMIC PERFORMANCE FACTORS FOR POST-TENSIONED MASS PLY PANEL ROCKING WALLS	<a href="https://doi.org/10.52202/069179-0337">https://doi.org/10.52202/069179-0337</a>
08:45	Paul Hufnagel	THE USE OF PARAMETRIC WORKFLOW ON TIMBER CONSTRUCTION AT SERVICE STATION TORGHATTEN	<a href="https://doi.org/10.52202/069179-0338">https://doi.org/10.52202/069179-0338</a>
09:00	Camilla By Kampenes	TIMBER PAVILION CONSTRUCTED IN COMBINATION BY PARAMETRIC DESIGN AND THE ZOLLINGER CONNECTION SYSTEM	<a href="https://doi.org/10.52202/069179-0339">https://doi.org/10.52202/069179-0339</a>
<b>Session 18 08:00-09:30</b>			
<b>Moderator: Fink, Gerhard</b>		<b>Room 104</b>	
		<b>Theme: 1.1 Structural performance of materials</b>	
08:00	Matthias Brieden	TENSION LOADED CONNECTIONS WITH WOOD DOWELS	<a href="https://doi.org/10.52202/069179-0012">https://doi.org/10.52202/069179-0012</a>
08:15	Zhaozhuo Gan	EXPERIMENTAL INVESTIGATION ON IN-PLANE PERFORMANCE OF NAIL-LAMINATED TIMBER FLOORS	<a href="https://doi.org/10.52202/069179-0014">https://doi.org/10.52202/069179-0014</a>
08:30	ZIZHEN Gao	AN EXPLORATORY STUDY ON MIXED-MODE FRACTURE AND STRAIN DISTRIBUTION NEAR A CRACK TIP OF ADHESIVELYLAMINATED WOOD SPECIMENS USING THE MODIFIED ARCON FIXTURE AND DIGITAL IMAGE CORRELATION	<a href="https://doi.org/10.52202/069179-0015">https://doi.org/10.52202/069179-0015</a>
08:45	Karl-Christian Mahnert	BONDING OF FIRE-RETARDANT TREATED SPRUCE LAMELLAE FOR USE IN CROSS LAMINATED TIMBER (CLT)	<a href="https://doi.org/10.52202/069179-0031">https://doi.org/10.52202/069179-0031</a>
09:00	Kaïto Yamagata	EXPERIMENTAL STUDY ON IN-PLANE SHEAR PERFORMANCE OF CROSS-LAMINATED TIMBER	<a href="https://doi.org/10.52202/069179-0017">https://doi.org/10.52202/069179-0017</a>
<b>Session 19 08:00-09:30</b>			
<b>Moderator: Calil Junior, Carlito</b>		<b>Room 105</b>	
		<b>Theme: 5.2 Case studies and visions</b>	
08:00	Alvdís Hardeng	BUILDING INFORMATION MODELING OF A TIMBER BRIDGE – A CASE STUDY	<a href="https://doi.org/10.52202/069179-0563">https://doi.org/10.52202/069179-0563</a>
08:15	Carlito Calil Neto	NLT DEVELOPMENT FOR BRAZILIAN MARKET – TESTS AND USE	<a href="https://doi.org/10.52202/069179-0564">https://doi.org/10.52202/069179-0564</a>
08:30	Carl Larsson	A SURVEY OF THE DESIGN OF TIMBER-CONCRETE HYBRID BUILDINGS	<a href="https://doi.org/10.52202/069179-0565">https://doi.org/10.52202/069179-0565</a>
08:45	Carla Dickof	CASE CASE STUDY: A 10-STOREY TIMBER BRACED FRAME AND CLT STRUCTURE IN VANCOUVER, BC	<a href="https://doi.org/10.52202/069179-0566">https://doi.org/10.52202/069179-0566</a>
09:00	Katie Overton	HUT – INDOOR CLIMBING CENTRE, SKIEN, NORWAY	<a href="https://doi.org/10.52202/069179-0567">https://doi.org/10.52202/069179-0567</a>
09:15	Katie Overton	SPOR X – 10-STOREY TIMBER OFFICE BUILDING, DRAMMEN, NORWAY	<a href="https://doi.org/10.52202/069179-0549">https://doi.org/10.52202/069179-0549</a>
<b>Session 20 08:00-09:30</b>			
<b>Moderator: Ridley-Ellis, Dr Daniel</b>		<b>Room 106</b>	
		<b>Theme: 4.3 Building physics &amp; building skins</b>	
08:00	Jonas Niklewski	MOISTURE PREDICTION OF TIMBER FOR DURABILITY APPLICATIONS USING DATA-DRIVEN MODELLING	<a href="https://doi.org/10.52202/069179-0495">https://doi.org/10.52202/069179-0495</a>
08:15	Shinya Okuda	TIMBER CLADDING DISCOLOURATION IN TROPICAL MONSOON CLIMATES	<a href="https://doi.org/10.52202/069179-0501">https://doi.org/10.52202/069179-0501</a>
08:30	Nicolas Giron	CREEP TESTING OF A TIMBER LATTICE FRAME USING IMAGE RECOGNITION	<a href="https://doi.org/10.52202/069179-0502">https://doi.org/10.52202/069179-0502</a>
08:45	Jeppé Rasmussen	A MOISTURE MANAGEMENT STRATEGY FOR CLT USING SENSOR TECHNOLOGY TO CREATE A ROBUST NORWEGIAN SCHOOL	<a href="https://doi.org/10.52202/069179-0503">https://doi.org/10.52202/069179-0503</a>
09:00	Boris Forsthuber	PRINTED SENSORS FOR MONITORING WOOD MOISTURE CONTENT INSIDE TIMBER BUILDING ELEMENTS	<a href="https://doi.org/10.52202/069179-0504">https://doi.org/10.52202/069179-0504</a>
09:15	Anton Kraler	MOISTURE AND TIGHTNESS MONITORING WITH DIFFERENT MEASURING SYSTEMS AND METHODS - EXAMPLE APARTMENT BUILDING	<a href="https://doi.org/10.52202/069179-0505">https://doi.org/10.52202/069179-0505</a>
<b>Session 21 08:00-09:30</b>			
<b>Moderator: Pryor, Steven</b>		<b>Room 107</b>	
		<b>Theme: 3.8 Mixed, composite &amp; hybrid structures</b>	
08:00	Kouji Fukumoto	STRUCTURAL DESIGN OF HYBRID STRUCTURE WITH CLT SEISMIC PANELS AND STEEL FRAME	<a href="https://doi.org/10.52202/069179-0427">https://doi.org/10.52202/069179-0427</a>
08:15	Dolores Otero-chans	TIMBER-CONCRETE-COMPOSITE BEA WITH DISCRETE PERFORATED STEEL PLATE SHEAR CONNECTORS	<a href="https://doi.org/10.52202/069179-0429">https://doi.org/10.52202/069179-0429</a>
08:30	Javier Estévez-cimadevila	A NEW BUILDING STRUCTURAL SYSTEM USING TIMBER-CONCRETE-COMPOSITE MEMBERS	<a href="https://doi.org/10.52202/069179-0430">https://doi.org/10.52202/069179-0430</a>
08:45	Hamood Alwashedi	STUDY ON FAILURE MECHANISMS OF HYBRID STRUCTURE OF REINFORCED CONCRETE FRAME WITH CLT INFILL	<a href="https://doi.org/10.52202/069179-0431">https://doi.org/10.52202/069179-0431</a>
09:00	Siavash Mahjourian Namari	EXPERIMENTAL AND NUMERICAL STUDY OF MOULDED WOOD TECHNOLOGY WITH FIBRE-PLASTIC COMPOSITE NODE ELEMENTS	<a href="https://doi.org/10.52202/069179-0405">https://doi.org/10.52202/069179-0405</a>
09:15	Fei Chen	A PRELIMINARY STUDY ON THE TENSION-ONLY BRACED SELF-CENTERING STEEL-TIMBER HYBRID FRAME	<a href="https://doi.org/10.52202/069179-0432">https://doi.org/10.52202/069179-0432</a>

Time	Presenting Author Name	Paper Title	
<b>Session 22 10:00-11:30 Room 201</b>			
<b>Moderator: Cabrero, Jose Manuel</b>		<b>Theme: 3.1 Connections</b>	
10:00	Jesper Kierkegaard Hansen	A FRACTURE MECHANICAL AND ANISOTROPIC FEM MODEL OF THE "RECONWOOD JOINT" AND EXPERIMENTAL VERIFICATION	<a href="https://doi.org/10.52202/069179-0171">https://doi.org/10.52202/069179-0171</a>
10:15	Le Kuai	NUMERICAL AND EXPERIMENTAL STUDY OF GLULAM BEAJOINTED WITH SLOTTED-IN STEEL PLATE CONNECTION	<a href="https://doi.org/10.52202/069179-0172">https://doi.org/10.52202/069179-0172</a>
10:30	Alexander Salenikovich	PERFORMANCE OF GLUED-IN RODS IN GLULAM AND MPP IN TENSION AND COMPRESSION	<a href="https://doi.org/10.52202/069179-0173">https://doi.org/10.52202/069179-0173</a>
10:45	Blériot Vincent Feujofack Kemda	QUASI-STATIC CYCLIC TESTS OF NOVEL HIGH-PERFORMANCE CONNECTORS FOR MASS-TIMBER PANELS	<a href="https://doi.org/10.52202/069179-0174">https://doi.org/10.52202/069179-0174</a>
11:00	Alexandra Eckert	EXPERIMENTAL STUDY ON CONTROL PARAMETERS FOR AUTOMATED APPLICATION AND IN-SITU PERFORMANCE ASSESSMENT OF JOINTS WITH SELF-TAPPING TIMBER SCREWS	<a href="https://doi.org/10.52202/069179-0176">https://doi.org/10.52202/069179-0176</a>
11:15	Dio Lins	INFLUENCE OF LOW CURING TEMPERATURES ON THE STRENGTH DEVELOPMENT OF END-GRAIN BONDED TIMBER	<a href="https://doi.org/10.52202/069179-0177">https://doi.org/10.52202/069179-0177</a>
<b>Session 23 10:00-11:30 Room 202</b>			
<b>Moderator: Hamm, Patricia</b>		<b>Theme: 3.3 Vibrations &amp; Acoustics</b>	
10:00	Thomas Hillberger	ACTIVE MASS DAMPERS FOR TIMBER FLOORS	<a href="https://doi.org/10.52202/069179-0251">https://doi.org/10.52202/069179-0251</a>
10:15	Simone Conta	FIELD MEASUREMENT OF VIBRATION LEVEL DIFFERENCE ACROSS VERTICAL JUNCTIONS IN A TIMBER FRAME BUILDING	<a href="https://doi.org/10.52202/069179-0252">https://doi.org/10.52202/069179-0252</a>
10:30	Paola Brugnara	CHARACTERISATION OF RESILIENT INTERLAYERS	<a href="https://doi.org/10.52202/069179-0253">https://doi.org/10.52202/069179-0253</a>
10:45	Chenyue Guo	VIBRATION SERVICEABILITY PERFORMANCE OF MASS TIMBER FLOORS UNDER VARIOUS SUPPORT CONDITIONS	<a href="https://doi.org/10.52202/069179-0254">https://doi.org/10.52202/069179-0254</a>
11:00	Whokko Schirén	DYNAMIC CHARACTERISTICS AND DYNAMIC RESPONSE OF TIMBER FOOTBRIDGES TO DYNAMIC HUMAN ACTIVITIES	<a href="https://doi.org/10.52202/069179-0255">https://doi.org/10.52202/069179-0255</a>
11:15	Christian Slotboom	EXPERIMENTAL AND NUMERICAL ASSESSMENTS OF LONG-SPAN MASS TIMBER FLOOR SYSTEMS SUBJECT TO FOOT-FALL INDUCED VIBRATION	<a href="https://doi.org/10.52202/069179-0374">https://doi.org/10.52202/069179-0374</a>
<b>Session 24 10:00-11:30 Room 203</b>			
<b>Moderator: Jockwer, Robert</b>		<b>Theme: 3.5 Structural modelling, analysis &amp; design</b>	
10:00	So Momose	DEVELOPMENT OF THE ANALYTICAL METHOD TO REPRODUCE SEISMIC BEHAVIOR OF CLT BUILDINGS AT LARGE DEFORMATION	<a href="https://doi.org/10.52202/069179-0340">https://doi.org/10.52202/069179-0340</a>
10:15	Conan O'Ceallaigh	RACKING RESISTANCE OF CLT PANELS MANUFACTURED FROM C16 GRADE TIMBER	<a href="https://doi.org/10.52202/069179-0341">https://doi.org/10.52202/069179-0341</a>
10:30	Dominik Bissig	NUMERICAL ANALYSIS OF BIAXIAL HOLLOW TIMBER SLAB ELEMENTS	<a href="https://doi.org/10.52202/069179-0342">https://doi.org/10.52202/069179-0342</a>
10:45	Jeanne Paroissien	EFFICIENT FINITE ELEMENT MODELS FOR ADHESIVE-FREE MULTI-LAYERED TIMBER STRUCTURES	<a href="https://doi.org/10.52202/069179-0343">https://doi.org/10.52202/069179-0343</a>
11:00	Yuki Ota	STUDY ON THE STRUCTURAL PERFORMANCE OF PLYWOOD BEARING WALL WITH THE RUSTED NAIL AND DECAYED WOOD	<a href="https://doi.org/10.52202/069179-0344">https://doi.org/10.52202/069179-0344</a>
11:15	Steven Pryor	DEVELOPMENT OF A NUMERICAL MODEL TO CONSIDER THE FOUNDATION FLEXIBILITY EFFECTS IN CLT ROCKING WALLS	<a href="https://doi.org/10.52202/069179-0345">https://doi.org/10.52202/069179-0345</a>
<b>Session 25 10:00-11:30 Room 104</b>			
<b>Moderator: Hartig, Jens</b>		<b>Theme: 1.1 Structural performance of materials</b>	
10:00	Alicja Przystup	EXPERIMENTAL AND NUMERICAL ANALYSIS OF CLT FLOOR SUBASSEMBLIES UNDER CATENARY ACTION	<a href="https://doi.org/10.52202/069179-0042">https://doi.org/10.52202/069179-0042</a>
10:15	Pedro Palma	SHEAR TESTS ON FULL-SCALE EUROPEAN ASH GLUED LAMINATED TIMBER BEAMS	<a href="https://doi.org/10.52202/069179-0018">https://doi.org/10.52202/069179-0018</a>
10:30	Katharina Sroka	UNREINFORCED AND STEEL-REINFORCED COLUMNS MADE OF EUROPEAN BEECH GLUED-LAMINATED TIMBER	<a href="https://doi.org/10.52202/069179-0043">https://doi.org/10.52202/069179-0043</a>
10:45	Conan O'Ceallaigh	NUMERICAL EXAMINATION OF THE BEHAVIOUR OF DOWEL LAMINATED TIMBER ELEMENTS UTILISING COMPRESSED WOOD DOWELS	<a href="https://doi.org/10.52202/069179-0030">https://doi.org/10.52202/069179-0030</a>
11:00	Akira Masuda	MECHANICAL BEHAVIOR OF COLUMN BASES FOR CLT ROCKING FRAMES	<a href="https://doi.org/10.52202/069179-0044">https://doi.org/10.52202/069179-0044</a>
11:15	Steffen Franke	REINFORCEMENT OF TIMBER STRUCTURES VERSUS CLIMATE IMPACT	<a href="https://doi.org/10.52202/069179-0037">https://doi.org/10.52202/069179-0037</a>
<b>Session 26 10:00-11:30 Room 105</b>			
<b>Moderator: Zhang, Binsheng</b>		<b>Theme: 5.2 Case studies and visions</b>	
10:00	Yutaka Goto	ECONOMIC COMPARISON OF MASS TIMBER AND CONCRETE CONSTRUCTION IN THE NORDIC REGION	<a href="https://doi.org/10.52202/069179-0568">https://doi.org/10.52202/069179-0568</a>
10:15	Tim Skotheimsvik	THE BENEFITS AND CHALLENGES OF WOOD IN HIGH CORROSIVE SURROUNDINGS	<a href="https://doi.org/10.52202/069179-0554">https://doi.org/10.52202/069179-0554</a>
10:30	Aku Aspila	SUITABILITY OF SLIM-FLOOR STEEL-TIMBER COMPOSITES AS INTERMEDIATE FLOOR CONSTRUCTIONS - CASE STUDY BASED ON PROJECTS IN FINLAND	<a href="https://doi.org/10.52202/069179-0552">https://doi.org/10.52202/069179-0552</a>
10:45	Sangyeon Park	THE RELATIONS IN THE PLANAR AND SECTIONAL SCALES AND KAN COMPOSITION OF TRADITIONAL KOREAN ARCHITECTURE	<a href="https://doi.org/10.52202/069179-0569">https://doi.org/10.52202/069179-0569</a>
11:00	Carlos Kahler	COMPARATIVE RESEARCH OF SINGLE-FAMILY HOUSING CONSTRUCTION SYSTEM BY CONSTRUCTION COST USING STRUCTURAL WOOD AND OTHER MATERIALITY	<a href="https://doi.org/10.52202/069179-0570">https://doi.org/10.52202/069179-0570</a>
11:15	Jamie Pobre Sullivan	CASE STUDY IN THE NEXT GENERATION OF POINT-SUPPORTED CLT STRUCTURES	<a href="https://doi.org/10.52202/069179-0550">https://doi.org/10.52202/069179-0550</a>
<b>Session 27 10:00-11:30 Room 106</b>			
<b>Moderator: Luczkowski, Marcin</b>		<b>Theme: 4.4 4.4 Sensor systems for building process and operation</b>	
10:00	Johannes Koch	A PROMISING APPROACH OF LINEAR TIMBER STRUCTURAL HEALTH MONITORING	<a href="https://doi.org/10.52202/069179-0506">https://doi.org/10.52202/069179-0506</a>
10:15	Mariapaola Riggio	FEDERATED USE OF HYGROTHERMAL MONITORING DATA IN MASS TIMBER BUILDINGS: OPPORTUNITIES AND CHALLENGES	<a href="https://doi.org/10.52202/069179-0507">https://doi.org/10.52202/069179-0507</a>
10:30	Horly LUZOLO NSUMBU	DEVELOPMENT OF A NEW TYPE OF BUILDING IN TROPICAL REGIONS BASED ON THE ENERGETIC PERFORMANCE AND RECOVERY OF RECYCLED WOOD	<a href="https://doi.org/10.52202/069179-0510">https://doi.org/10.52202/069179-0510</a>
10:45	Camilla Schlyter	USING CO-DESIGN FOR DEVELOPING A NEW WOODEN FAÇADE SYSTEM	<a href="https://doi.org/10.52202/069179-0511">https://doi.org/10.52202/069179-0511</a>
11:00	Marius Nygaard	A DESIGN FRAMEWORK FOR TIMBER BUILDING SYSTEM	<a href="https://doi.org/10.52202/069179-0514">https://doi.org/10.52202/069179-0514</a>
11:15	Hana Svatoš-Ražnjev?	TOWARDS DESIGN FLEXIBILITY AND FREEDOM IN MULTI-STOREY TIMBER CONSTRUCTION: ARCHITECTURAL APPLICATIONS OF A NOVEL, ADAPTIVE HOLLOW SLAB BUILDING SYSTEM	<a href="https://doi.org/10.52202/069179-0508">https://doi.org/10.52202/069179-0508</a>
<b>Session 28 10:00-11:30 Room 107</b>			
<b>Moderator: van de Lindt, John</b>		<b>Theme: 3.8 Mixed, composite &amp; hybrid structures</b>	
10:00	Daiki Iwamoto	AN EXPERIMENTAL STUDY ON THE SAFETY PERFORMANCE OF A WOOD MASONRY STRUCTURE	<a href="https://doi.org/10.52202/069179-0408">https://doi.org/10.52202/069179-0408</a>
10:15	Akihiko Miyake	DEVELOPMENT OF A HYBRID RIGID FLAME STRUCTURE METHOD WITH TIMBER SEMI-RIGID BEAM	<a href="https://doi.org/10.52202/069179-0433">https://doi.org/10.52202/069179-0433</a>
10:30	Piseth Heng	AN EXPERIMENTAL AND NUMERICAL INVESTIGATION ON A DOVETAIL NOTCHED CONNECTION FOR CROSS-LAMINATED-TIMBER-CONCRETE COMPOSITE SLABS	<a href="https://doi.org/10.52202/069179-0434">https://doi.org/10.52202/069179-0434</a>
10:45	Adham Al Rahim	A 3D DUCTILE-NOTCHED CONNECTION FOR TIMBER-CONCRETE COMPOSITE BEAM: EXPERIMENTAL INVESTIGATION	<a href="https://doi.org/10.52202/069179-0435">https://doi.org/10.52202/069179-0435</a>
11:00	Raitis Lacis	HIGH CAPACITY SHEAR CONNECTORS AND APPLICATION FOR TIMBER-CONCRETE BRIDGES	<a href="https://doi.org/10.52202/069179-0436">https://doi.org/10.52202/069179-0436</a>
11:15	Hiroshi Isoda	SEISMIC PERFORMANCE OF CLT SHEAR WALL INFILLED HYBRID STEEL MOMENT FRAME WITH CONCEALED STEEL PLATE AND DRIFT PINS CONNECTIONS	<a href="https://doi.org/10.52202/069179-0455">https://doi.org/10.52202/069179-0455</a>

Time	Presenting Author Name	Paper Title	DOI-link
<b>Session 29 14:00-15:30</b>			
	<b>Moderator: Komatsu, Kohei</b>	<b>Room 201</b>	
		<b>Theme: 3.1 Connections</b>	
14:00	Riccardo Fanti	EXPERIMENTAL CHARACTERIZATION OF THE MULTI-DIRECTIONAL BEHAVIOUR OF ANGLE BRACKETS AND HOLD-DOWNS	<a href="https://doi.org/10.52202/069179-0178">https://doi.org/10.52202/069179-0178</a>
14:15	Eleni Toumpanaki	ASSESSMENT OF COMBINED EFFECTS OF AXIAL AND LATERAL LOADING OF GLUED-IN ROD CONNECTIONS IN LVL	<a href="https://doi.org/10.52202/069179-0179">https://doi.org/10.52202/069179-0179</a>
14:30	Thomas Stieb	SOLUTIONS FOR EDGE CONNECTIONS TO BUILD TWO-WAY SPANNING CROSS LAMINATED TIMBER SLABS	<a href="https://doi.org/10.52202/069179-0180">https://doi.org/10.52202/069179-0180</a>
14:45	Luca Pozza	EXPERIMENTAL AND ANALYTICAL ANALYSIS OF TIMBER CONNECTIONS WITH INTERPOSED ACOUSTIC RESILIENT STRIP	<a href="https://doi.org/10.52202/069179-0181">https://doi.org/10.52202/069179-0181</a>
15:00	Viktor Norbäck	ON-SITE GLUING AND WEATHER EFFECTS ON TALL WOODEN WIND TURBINE TOWERS	<a href="https://doi.org/10.52202/069179-0182">https://doi.org/10.52202/069179-0182</a>
15:15	Gonzalo Cabrera	INFLUENCE OF DENSITY AND PREDRILL IN THE EMBEDMENT STRENGTH OF TWO HARDWOOD SPECIES	<a href="https://doi.org/10.52202/069179-0183">https://doi.org/10.52202/069179-0183</a>
<b>Session 30 14:00-15:30</b>			
	<b>Moderator: Linderholt, Andreas</b>	<b>Room 202</b>	
		<b>Theme: 3.3 Vibrations &amp; Acoustics</b>	
14:00	Sardar Malek	A COMPARATIVE STUDY OF DESIGN STANDARDS FOR ASSESSMENT OF LONG-SPAN STEEL-TIMBER COMPOSITE FLOORS UNDER HUMAN-INDUCED VIBRATION	<a href="https://doi.org/10.52202/069179-0256">https://doi.org/10.52202/069179-0256</a>
14:15	Francesca Lanata	ASSESSING THE EFFECTS OF BOUNDARY CONDITIONS ON THE VIBRATIONAL COMFORT OF ON-SITE TIMBER-CONCRETE COMPOSITE FLOORS	<a href="https://doi.org/10.52202/069179-0257">https://doi.org/10.52202/069179-0257</a>
14:30	Alexander Opazo-Vega	LOCAL DAMAGE ASSESSMENT STRATEGY OF A TWO-STORY CLT WALL THROUGH VIBRATION-BASED NON-DESTRUCTIVE TECHNIQUES	<a href="https://doi.org/10.52202/069179-0258">https://doi.org/10.52202/069179-0258</a>
14:45	Chenyue Guo	IMPACT SOUND INSULATION PERFORMANCE OF RAISED DISCRETE FLOATING FLOOR ASSEMBLIES FOR MASS TIMBER SLABS	<a href="https://doi.org/10.52202/069179-0260">https://doi.org/10.52202/069179-0260</a>
15:00	Eli Toftemo	SOUND INSULATION IN CROSS LAMINATED TIMBER BUILDINGS AND THE EFFECT OF JUNCTIONS AND FASTENERS	<a href="https://doi.org/10.52202/069179-0261">https://doi.org/10.52202/069179-0261</a>
<b>Session 31 14:00-15:30</b>			
	<b>Moderator: Bell, Kolbein</b>	<b>Room 203</b>	
		<b>Theme: 3.5 Structural modelling, analysis &amp; design</b>	
14:00	Aleesha Busch	PRESCRIPTIVE SEISMIC DESIGN PROCEDURE FOR POST-TENSIONED MASS TIMBER ROCKING WALLS IN THE UNITED STATES	<a href="https://doi.org/10.52202/069179-0346">https://doi.org/10.52202/069179-0346</a>
14:15	Labuwatte M. M. B. Jayasekara	NUMERICAL MODELLING OF MASS TIMBER BEAM-COLUMN CONNECTIONS	<a href="https://doi.org/10.52202/069179-0372">https://doi.org/10.52202/069179-0372</a>
14:30	Steven Pryor	EFFECT OF THE ASPECT RATIO ON THE SEISMIC PERFORMANCE OF POST-TENSIONED CROSS-LAMINATED TIMBER ROCKING WALL SYSTEMS	<a href="https://doi.org/10.52202/069179-0347">https://doi.org/10.52202/069179-0347</a>
14:45	Juan Sebastian Zambrano Jaramillo	THE ROLE OF INTERMODULAR CONNECTIONS IN THE GLOBAL BEHAVIOR OF HIGH-RISE MASS TIMBER BUILDINGS	<a href="https://doi.org/10.52202/069179-0348">https://doi.org/10.52202/069179-0348</a>
15:00	Christian Slotboom	A COMPARISON OF PUNCHING SHEAR DESIGN APPROACHES FOR POINT SUPPORTED CLT PANELS	<a href="https://doi.org/10.52202/069179-0349">https://doi.org/10.52202/069179-0349</a>
15:15	Beatrice Faggiano	A PROPOSAL FOR THE MECHANICAL CLASSIFICATION OF BEAM-TO-COLUMN JOINTS FOR TIMBER STRUCTURES	<a href="https://doi.org/10.52202/069179-0390">https://doi.org/10.52202/069179-0390</a>
<b>Session 32 14:00-15:30</b>			
	<b>Moderator: Franke, Bettina</b>	<b>Room 104</b>	
		<b>Theme: 1.1 Structural performance of materials</b>	
14:00	Vanesa Baño	STRUCTURAL YIELD OF HARDWOOD VS. SOFTWOOD GLULAM BEAMS	
14:15	Carla Dickof	EXPERIMENTAL RESEARCH ON POINT-SUPPORTED CLT PANELS: PHASE 1: ROLLING SHEAR STRENGTH	<a href="https://doi.org/10.52202/069179-0048">https://doi.org/10.52202/069179-0048</a>
14:30	Shaikh Atikur Rahman	COMPARISON BETWEEN ACTUAL AND EQUIVALENT CRACK RESISTANCE R-CURVE FOR TIMBER AND TIMBER BOND UNDER MODE-II FRACTURE	<a href="https://doi.org/10.52202/069179-0021">https://doi.org/10.52202/069179-0021</a>
14:45	Kyungsun Ahn	EVALUATION OF TIMBER-CONCRETE SLAB CONNECTED WITH NOTCHED CONNECTION MADE OF KOREAN LARCH STRUCTURAL PLYWOOD	<a href="https://doi.org/10.52202/069179-0032">https://doi.org/10.52202/069179-0032</a>
15:00	Hüseyin Emre Ilgün	MEASURING FIRE SAFETY PERFORMANCE: A COMPARATIVE EXPERIMENTAL STUDY ON DOVETAIL MASSIVE WOODEN BOARD ELEMENTS AND CROSS-LAMINATED TIMBER	<a href="https://doi.org/10.52202/069179-0033">https://doi.org/10.52202/069179-0033</a>
15:15	Justin Dahlberg	LABORATORY INVESTIGATION OF CROSS-LAMINATED DECKS FOR BRIDGE APPLICATIONS	<a href="https://doi.org/10.52202/069179-0034">https://doi.org/10.52202/069179-0034</a>
<b>Session 33 14:00-15:30</b>			
	<b>Moderator: Popovski, Marjan</b>	<b>Room 105</b>	
		<b>Theme: 5.2 Case studies and visions</b>	
14:00	Tyler Hull	CASE STUDY ON A LARGE-SCALE TIMBER ACADEMIC BUILDING DESIGNED TO ADDRESS CURRENT INDUSTRY CHALLENGES	<a href="https://doi.org/10.52202/069179-0571">https://doi.org/10.52202/069179-0571</a>
14:15	Johan Vessby	LOAD LEVELS AND CRITICAL DESIGN ISSUES IN A MULTI-STORY RESIDENTIAL TIMBER BUILDING BUILT UP BY PREFABRICATED VOLUMETRIC ELEMENTS	<a href="https://doi.org/10.52202/069179-0578">https://doi.org/10.52202/069179-0578</a>
14:30	Alexandros Kitrinariis	EUPHORBIA: MASS TIMBER STADIUM	<a href="https://doi.org/10.52202/069179-0572">https://doi.org/10.52202/069179-0572</a>
14:45	Davide Tanadini	PLASTIC DESIGN OF BESPOKE INTERLOCKING TIMBER-TO-TIMBER CONNECTIONS FOR AUTOMATIC ASSEMBLY	<a href="https://doi.org/10.52202/069179-0573">https://doi.org/10.52202/069179-0573</a>
15:00	Brendan Fitzgerald	CASE STUDY: TERMINUS – NEW FRONTIERS IN HYBRID MASS TIMBER SEISMIC DESIGN	<a href="https://doi.org/10.52202/069179-0574">https://doi.org/10.52202/069179-0574</a>
15:15	Ornagh Higgins	TALLWOOD 1: LESSONS LEARNED ON COMPLETION OF CANADA'S FIRST 12 STOREY TIMBER-STEEL HYBRID BUILDING	<a href="https://doi.org/10.52202/069179-0551">https://doi.org/10.52202/069179-0551</a>
<b>Session 34 14:00-15:30</b>			
	<b>Moderator: Kraniotis, Dimitrios</b>	<b>Room 106</b>	
		<b>Theme: 4.5 New design practice and building systems</b>	
14:00	Gerardo Armanet	TAMANGO BUILDING: TYPOLOGICAL EXPLORATION FOR A HIGH-RISE DWELLING BUILDING LOCATED IN A SEISMIC AREA, BASED ON HYBRID WOOD AND CONCRETE STRUCTURES.	<a href="https://doi.org/10.52202/069179-0515">https://doi.org/10.52202/069179-0515</a>
14:15	Sebastian Carcamo	MORPHOLOGIC STUDY OF HYBRID TALL BUILDING TOWARDS AN INTERDISCIPLINARY DESIGN	<a href="https://doi.org/10.52202/069179-0516">https://doi.org/10.52202/069179-0516</a>
14:30	Manuel Sánchez-Solís	NEBY BRU: ONE FOOTWAY, THREE WAYS OF SUSTAINABILITY	<a href="https://doi.org/10.52202/069179-0518">https://doi.org/10.52202/069179-0518</a>
14:45	Martin Cepelka	AN INSIGHT INTO THE DEVELOPMENT OF TIMBER BRIDGES IN NORWAY AND SWEDEN	<a href="https://doi.org/10.52202/069179-0517">https://doi.org/10.52202/069179-0517</a>
15:00	Kristian Mjølndal Rasmussen	SKYTEBANEN BRIDGE - A TIMBER TRUSS BRIDGE WITH AN INTERMEDIATE SUSPENDED CONCRETE DECK	<a href="https://doi.org/10.52202/069179-0519">https://doi.org/10.52202/069179-0519</a>
15:15	Hina Takizawa	IN-PLANE SHEAR TEST AND APPLICATION STUDY OF SEISMIC RETROFIT TIMBER FRAME WITH CFRTP STRANDS	<a href="https://doi.org/10.52202/069179-0522">https://doi.org/10.52202/069179-0522</a>
<b>Session 35 14:00-15:30</b>			
	<b>Moderator: Aloisio, Angelo</b>	<b>Room 107</b>	
		<b>Theme: 3.8 Mixed, composite &amp; hybrid structures</b>	
14:00	Alireza Fadal	DEVELOPMENT OF LVL-CONCRETE COMPOSITE FLOOR SYSTEMS	<a href="https://doi.org/10.52202/069179-0437">https://doi.org/10.52202/069179-0437</a>
14:15	Carlos Martins	MECHANICAL BEHAVIOUR OF NOTCH CONNECTION FOR MARITIME PINE CLT-CONCRETE COMPOSITE	<a href="https://doi.org/10.52202/069179-0406">https://doi.org/10.52202/069179-0406</a>
14:30	Riccardo Fanti	EXPERIMENTAL CHARACTERIZATION OF TIMBER-MORTAR CONSTRUCTIVE SYSTEM	<a href="https://doi.org/10.52202/069179-0456">https://doi.org/10.52202/069179-0456</a>
14:45	David Roueche	ON THE USAGE OF CLT PANELS TO FORM TIMBER-STEEL COMPOSITE FLOOR SYSTEMS	<a href="https://doi.org/10.52202/069179-0439">https://doi.org/10.52202/069179-0439</a>
15:00	Ahmed Mowafy	AN INNOVATIVE SEMI-RIGID BEAM-TO-COLUMN CONNECTION WITH A SEISMIC DISSIPATION CAPABILITY UNDER CYCLIC LOAD	<a href="https://doi.org/10.52202/069179-0407">https://doi.org/10.52202/069179-0407</a>
15:15	Alessandro Setti	PREFABRICATED FOUNDATION SYSTEM FOR TIMBER BUILDINGS	<a href="https://doi.org/10.52202/069179-0193">https://doi.org/10.52202/069179-0193</a>

Time	Presenting Author Name	Paper Title	
<b>Session 36 16:00-17:30 Room 201</b>			
<b>Moderator: Munch-Andersen, Jørgen</b>		<b>Theme: 3.1 Connections</b>	
16:00	Robert Jockwer	TOWARDS ADAPTABILITY AND CIRCULARITY OF TIMBER BUILDINGS	<a href="https://doi.org/10.52202/069179-0203">https://doi.org/10.52202/069179-0203</a>
16:15	Christopher Pitt	STRUCTURAL PERFORMANCE OF HIGH CAPACITY GLULAM MOMENT CONNECTIONS	<a href="https://doi.org/10.52202/069179-0184">https://doi.org/10.52202/069179-0184</a>
16:30	Zidi Yan	THE IMPACTS OF SCREW TIP, INCLINED ANGLES AND NUMBER OF PENETRATION LAYERS ON SCREW WITHDRAWAL CAPACITY OF AUSTRALIAN MACHINE GRADED PINE	<a href="https://doi.org/10.52202/069179-0185">https://doi.org/10.52202/069179-0185</a>
16:45	Naoyuki Matsumoto	DESIGNING AND TESTING OF A WOOD-ONLY TIMBER FRAME JOINT INSPIRED BY THE SEAMLESS FIBER CONTINUITY OF TREES' STEM-BRANCH JUNCTION	<a href="https://doi.org/10.52202/069179-0186">https://doi.org/10.52202/069179-0186</a>
17:00	Takahiro Tsuchimoto	PERFORMANCE VERIFICATION AND TRIAL DESIGN FOR HIGH-RISE TIMBER FRAME BUILDINGS WITH BUCKLING-RESTRAINED BRACES - PART 1. CONNECTION AND FRAME TESTING	<a href="https://doi.org/10.52202/069179-0201">https://doi.org/10.52202/069179-0201</a>
17:15	Luka Vojnovic	EXPERIMENTAL STUDY OF A TYPICAL EXTERNAL WALL-FLOOR-WALL CONNECTION IN A CLT PLATFORM TYPE CONSTRUCTION	<a href="https://doi.org/10.52202/069179-0187">https://doi.org/10.52202/069179-0187</a>
<b>Session 37 16:00-17:30 Room 202</b>			
<b>Moderator: Iqbal, Asif</b>		<b>Theme: 3.3 Vibrations &amp; Acoustics, 3.4 Cyclic loading, earthquakes &amp; fatigue</b>	
16:00	Aedan Callaghan	INFLUENCE OF MECHANICAL FASTENER SPACING ON ACOUSTIC PERFORMANCE IN TIMBER COMPOSITE PANELS	<a href="https://doi.org/10.52202/069179-0262">https://doi.org/10.52202/069179-0262</a>
16:15	Angelo Aloisio	PLASTIC DEFORMATION CONTRIBUTIONS OF CLT AND LTF SHEAR WALLS: DEVELOPMENT OF AN ANALYTICAL CAPACITY MODEL	<a href="https://doi.org/10.52202/069179-0263">https://doi.org/10.52202/069179-0263</a>
16:30	Hans-Erik Blomgren	MASS TIMBER BRACED FRAMES WITH MASS TIMBER BUCKLING RESTRAINED BRACES	<a href="https://doi.org/10.52202/069179-0265">https://doi.org/10.52202/069179-0265</a>
16:45	Ryo Inoue	EFFECT OF SMALL DEFORMATION DUE TO MODERATE EARTHQUAKES ON THE SHEAR PERFORMANCE OF SHEAR RESISTING WALL	<a href="https://doi.org/10.52202/069179-0266">https://doi.org/10.52202/069179-0266</a>
17:00	Benjamin Moerman	EXPERIMENTAL TESTING OF HIGH-CAPACITY SINGLE AND COUPLED CLT SHEAR WALL SYSTEMS	<a href="https://doi.org/10.52202/069179-0267">https://doi.org/10.52202/069179-0267</a>
17:15	Thomas Wright	EXPERIMENTAL TESTING OF MIXED ANGLE SCREWED HOLDDOWN CONNECTIONS FOR CLT SHEAR WALLS	<a href="https://doi.org/10.52202/069179-0268">https://doi.org/10.52202/069179-0268</a>
<b>Session 38 16:00-17:30 Room 203</b>			
<b>Moderator: Woods, Joshua</b>		<b>Theme: 3.5 Structural modelling, analysis &amp; design</b>	
16:00	Gustavo Orozco	SEISMIC AND ENERGY RETROFIT OF LIGHT-FRAME TIMBER MULTIFAMILY RESIDENTIAL BUILDINGS USING MASS PLY PANEL (MPP) SHEAR WALL FAÇADE SYSTEM	<a href="https://doi.org/10.52202/069179-0350">https://doi.org/10.52202/069179-0350</a>
16:15	Anja Husel	CROSS LAMINATED TIMBER FLOORS WITH OPENINGS – SERVICEABILITY LIMIT STATE VERIFICATIONS	<a href="https://doi.org/10.52202/069179-0351">https://doi.org/10.52202/069179-0351</a>
16:30	Dag Pasca	EXPERIMENTAL AND NUMERICAL INVESTIGATION ON THE EFFECT OF CIRCULAR HOLES ON GLULAM COMPOSITE BEAMS	<a href="https://doi.org/10.52202/069179-0353">https://doi.org/10.52202/069179-0353</a>
16:45	Rajan Maharjan	EVALUATION OF HARDENING MODELS TO SIMULATE JOINTS IN TIMBER SHEAR WALLS	<a href="https://doi.org/10.52202/069179-0354">https://doi.org/10.52202/069179-0354</a>
17:00	Alberto Aravena	COLLAPSE FRAGILITY OF A 5-STORY CLT STRUCTURE UNDER CHILEAN SUBDUCTION EARTHQUAKE RECORDS	<a href="https://doi.org/10.52202/069179-0355">https://doi.org/10.52202/069179-0355</a>
17:15	Azadeh Goodarzi	FINITE ELEMENT ANALYSIS OF GLULAM BEAWITH TRANSVERSE AND LONGITUDINAL NOTCHES	<a href="https://doi.org/10.52202/069179-0356">https://doi.org/10.52202/069179-0356</a>
<b>Session 39 16:00-17:30 Room 104</b>			
<b>Moderator: Ormarsson, Sigurdur</b>		<b>Theme: 1.1 Structural performance of materials</b>	
16:00	Arthur Rebouças	COMPONENT METHOD IN TIMBER CONNECTIONS: END-PLATE COMPRESSING TIMBER PARALLEL TO GRAIN COMPONENT STRENGTH	<a href="https://doi.org/10.52202/069179-0038">https://doi.org/10.52202/069179-0038</a>
16:15	Martin Hataj	MODE I TESTS OF NORWAY SPRUCE USING SEN-TPB: DETAILED ANALYSIS OF THE CRACK LENGTH DETERMINED USING OPTICAL METHOD	<a href="https://doi.org/10.52202/069179-0022">https://doi.org/10.52202/069179-0022</a>
16:30	Michael Stoner	INVESTIGATION OF LONG-TERM PERFORMANCE OF CLT (CREEP)	<a href="https://doi.org/10.52202/069179-0045">https://doi.org/10.52202/069179-0045</a>
16:45	Laura Moya	EXPERIMENTAL INVESTIGATION ON DOWEL LAMINATED TIMBER MADE OF URUGUAYAN FAST-GROWN SPECIES	
17:00	Sovanroth Ou	ENABLE THE USE OF MASS TIMBER PRODUCTS FOR NON-RESIDENTIAL BUILDINGS IN HIGH VELOCITY HURRICANE ZONES	<a href="https://doi.org/10.52202/069179-0025">https://doi.org/10.52202/069179-0025</a>
17:15	Marcos Cesar Pereira	THE PRODUCTION OF ADHESIVE-FREE CROSS-LAMINATED TIMBER (CLT) PANEL USING PRODUCTS GENERATED BY THE SUSTAINABLE FOREST MANAGEMENT OF THE AMAZONIAN OLD GROWTH FOREST	<a href="https://doi.org/10.52202/069179-0027">https://doi.org/10.52202/069179-0027</a>
<b>Session 40 16:00-17:30 Room 105</b>			
<b>Moderator: Baño, Vanesa</b>		<b>Theme: 5.2 Case studies and visions</b>	
16:00	Vanesa Baño	HARDWOOD GLULAM IN COMPLEX STRUCTURES: DESIGN AND CONSTRUCTION OF THE MACA MUSEUM IN URUGUAY	<a href="https://doi.org/10.52202/069179-0575">https://doi.org/10.52202/069179-0575</a>
16:15	Ralph Belperio	CASE STUDY – THE USE OF ROBOTICS IN THE CONSTRUCTION OF TIMBER STRUCTURES USING WESTERN AUSTRALIA'S LARGEST MASS ENGINEERED TIMBER BUILDING AS A TEST BED	<a href="https://doi.org/10.52202/069179-0576">https://doi.org/10.52202/069179-0576</a>
16:30	Laurent Petit	ARBORETUM, THE LARGEST EVER WOOD OFFICE CAMPUS IN EUROPE: TECHNICAL, ORGANIZATIONAL, AND SUSTAINABILITY CHALLENGES : AN EXAMPLE OF LOW CARBON PROJECT FAR BEYOND THE ALIGNMENT WITH THE EUROPEAN TAXONOMY	<a href="https://doi.org/10.52202/069179-0579">https://doi.org/10.52202/069179-0579</a>
16:45	Jonas Schmidt	CLEAR THE STAGE FOR TIMBER CONSTRUCTIONS	<a href="https://doi.org/10.52202/069179-0580">https://doi.org/10.52202/069179-0580</a>
17:00	art Terje Planke	TRANSFORMATION OF RECLAIMED MATERIALS FROM BARN BUILDINGS – DESIGN OF A NEW TIMBER BUILDING FRAME	<a href="https://doi.org/10.52202/069179-0581">https://doi.org/10.52202/069179-0581</a>
17:15	James Bligh	QUANTIFYING AND REDUCING EMBODIED CARBON IN THE ACOUSTIC DESIGN OF MASS TIMBER BUILDINGS	<a href="https://doi.org/10.52202/069179-0556">https://doi.org/10.52202/069179-0556</a>
<b>Session 41 16:00-17:30 Room 106</b>			
<b>Moderator: Wacker, James</b>		<b>Theme: 4.7 Exploration &amp; restoration of existing structures</b>	
16:00	Mislav Stepinac	POST-EARTHQUAKE ASSESSMENT AND DOCUMENTATION OF TIMBER ROOFS	<a href="https://doi.org/10.52202/069179-0523">https://doi.org/10.52202/069179-0523</a>
16:15	Hiroki Yoshinuma	EVALUATION OF VIBRATION CHARACTERISTICS OF EXISTING TIMBER ARCHITECTURE BY MICROTREMER MEASUREMENT-EXAMINATION WHEN IT IS DIFFICULT TO INSTALL AN ACCELEROMETER IN THE ATTIC-	<a href="https://doi.org/10.52202/069179-0524">https://doi.org/10.52202/069179-0524</a>
16:30	Kohei Komatsu	STUDY ON THE MECHANICAL PERFORMANCE OF MULTI-LAYERED BRACKET COMPLEX	<a href="https://doi.org/10.52202/069179-0526">https://doi.org/10.52202/069179-0526</a>
16:45	Rafael Novais Passarelli	HARVESTING THE URBAN FOREST: A CASE STUDY OF THE CIRCULAR BUILDING SEMINAR AT UHASSELT IN BELGIUM	<a href="https://doi.org/10.52202/069179-0541">https://doi.org/10.52202/069179-0541</a>
17:00	Al Phien Ho	ASSESSMENT OF NAILED CONNECTIONS IN EXISTING STRUCTURES	<a href="https://doi.org/10.52202/069179-0528">https://doi.org/10.52202/069179-0528</a>
17:15	Zherui Li	EXPERIMENTAL STUDY ON LATERAL PERFORMANCE OF A FRAME WITH DEEP BEAAND HANGING MUD WALLS IN TRADITIONAL JAPANESE RESIDENTIAL HOUSES	<a href="https://doi.org/10.52202/069179-0527">https://doi.org/10.52202/069179-0527</a>
<b>Session 42 16:00-17:30 Room 107</b>			
<b>Moderator: Morris, Hugh</b>		<b>Theme: 3.9 Wood-based building systems</b>	
16:00	Yue Diaio	FEASIBILITY STUDY ON LONG-SPAN CLT-GLULAM COMPOSITE FLOORING SYSTEM CONNECTED WITH BAMBOO-TENON SHEAR CONNECTORS	<a href="https://doi.org/10.52202/069179-0448">https://doi.org/10.52202/069179-0448</a>
16:15	Hideyuki Nasu	DEVELOPMENT OF HIGH STRENGTH BEARING WALLS FOR FRAMEWORK CONSTRUCTION METHOD USING 2?4 LUMBER AND PLYWOOD MADE OF JAPANESE TIMBER	<a href="https://doi.org/10.52202/069179-0442">https://doi.org/10.52202/069179-0442</a>
16:30	Tomoya Sahata	STUDY ON FRAME DESIGN OF CONVENTIONAL WOODEN HOUSE	<a href="https://doi.org/10.52202/069179-0449">https://doi.org/10.52202/069179-0449</a>
16:45	Tyler Hull	EXPERIMENTAL ANALYSIS OF A SCREW-GLUED SHEAR CONNECTION FOR USE IN MASS TIMBER COMPOSITE PANELS	<a href="https://doi.org/10.52202/069179-0450">https://doi.org/10.52202/069179-0450</a>
17:00	Pablo Guindos	FULL-SCALE LATERAL TESTING AND MODELLING OF	<a href="https://doi.org/10.52202/069179-0447">https://doi.org/10.52202/069179-0447</a>
17:15	Shane Hossell	INDUSTRIALIZED TIMBER DIAPHRAGHINCLUDING ONLY-FRAMING AND NON-STRUCTURAL SHEATHING	<a href="https://doi.org/10.52202/069179-0452">https://doi.org/10.52202/069179-0452</a>