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OF TIMBER STRUCTURES

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STRUCTURAL HEALTH ASSESSMENT OF TIMBER STRUCTURES

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TABLE OF CONTENTS

PREFACE	XV
ORGANIZATION.....	XVII

Volume 1

THE WOODEN CHURCHES IN POLAND INSCRIBED ON UNESCO WORLD HERITAGE LIST

Eleftheria TSAKANIKI

INSCRIPTION IN THE UNESCO WORLD HERITAGE LIST OF THE WOODEN TSEKVAS OF THE CARPATHIAN REGION IN POLAND AND UKRAINE. THE FIELD EVALUATION MISSION	3
--	---

Mariusz CZUBA, Jerzy JASIEŃKO, Małgorzata ROZBICKA

WOODEN CHURCHES IN SOUTH MALOPOLSKA LISTED AS UNESCO WORLD HERITAGE SITES (POLAND)	22
---	----

Ulrich SCHAAF

EVANGELICAL CHURCH OF PEACE IN JAWOR. SEVERAL COMMENTS ON ITS ORIGINAL ARCHITECTURE AND HALF-TIMBERED CONSTRUCTION FROM THE YEARS 1654-1655 IN THE LIGHT OF HISTORICAL AND ARCHITECTURAL RESEARCH	36
--	----

ASSESSMENT, REINFORCEMENT AND MONITORING OF TIMBER STRUCTURES

*Dina D'AYALA, Eleftheria TSAKANIKI, Thierry DESCAMPS, Francesca LANATA,
Jochen KURZ, Annette HARTE, Jorge BRANCO, Natalie QUINN*

INTERDISCIPLINARY KNOWLEDGE TRANSFER AND TECHNOLOGICAL APPLICATIONS FOR ASSESSMENT, STRENGTHENING AND MONITORING OF TIMBER STRUCTURES IN EUROPE	49
---	----

*Olivier CARPENTIER, Thierry CHARTIER, Emmanuel ANTCZAK, Thierry DESCAMPS,
Laurent VAN PARYS*

ACTIVE AND QUANTITATIVE INFRARED THERMOGRAPHY USING FREQUENTIAL ANALYSIS APPLIED TO THE MONITORING OF HISTORIC TIMBER STRUCTURES	61
--	----

Annette M. HARTE, Teresa ARTOLA, Richard McCORMACK

DEVELOPMENT OF A DECISION SUPPORT TOOL FOR TIMBER REINFORCEMENT SELECTION.....	70
---	----

<i>Annette HARTE, Robert JOCKWER, Mislav STEPINAC, Thierry DESCAMPS, Vlatka RAJCIC, Philipp DIETSCH</i> REINFORCEMENT OF TIMBER STRUCTURES – THE ROUTE TO STANDARDISATION	78
<i>Martin KRAUSE, Jochen H. KURZ, Francesca LANATA, Lidija KRSTEVSKA, Alberto CAVALLI</i> NEEDS FOR FURTHER DEVELOPING MONITORING AND NDT-METHODS FOR TIMBER STRUCTURES	89
<i>Mariapaola RIGGIO, Maria Adelaide PARISI, Chiara TARDINI, Eleftheria TSAKANIKI, Dina D'AYALA, Nicola RUGGIERI, Gennaro TAMPONE, Francesco AUGELLI</i> EXISTING TIMBER STRUCTURES: PROPOSAL FOR AN ASSESSMENT TEMPLATE	100
<i>Jan SIEM, André JORISSEN</i> CAN TRADITIONAL CARPENTRY JOINTS BE ASSESSED AND DESIGNED USING MODERN STANDARDS?	108
<i>Karel ŠOBRA, Jorge M. BRANCO, Petr FAJMAN</i> BEHAVIOUR OF A DOVETAIL JOINT SOLVED USING FORCE ANALYSES	120
<i>Karel ŠOBRA, Carina FONSECA FERREIRA, Mariapaola RIGGIO, Dina D'AYALA, Francisco ARRIAGA, José-Ramón AIRA</i> A NEW TOOL FOR THE STRUCTURAL ASSESSMENT OF HISTORIC CARPENTRY JOINTS	129
 <i>HISTORICAL TIMBER STRUCTURES</i> 	
<i>Simonetta ACACIA, Marta CASANOVA</i> WHICH WILL BE ITS DESTINY?	139
<i>Khosro AFZALI, Negin DORNESHAN</i> INTRODUCING NATIVE IRANIAN HOUSES IN AREAS WITH HUMID SUBTROPICAL CLIMATE (CASE: A HOUSE IN GILAN PROVINCE)	150
<i>Krzysztof AŁYKOW, Magdalena NAPIÓRKOWSKA-AŁYKOW</i> FIRST THE ROOF THAN THE WALLS. INFLUENCE OF THE POLITICAL SITUATION ON THE BUILDING TECHNOLOGY	159
<i>Kerimcan APAK, Giulio MIRABELLA ROBERTI</i> TIMBER TIE BEAM REINFORCED MASONRY IN OTTOMAN BATHS	167
<i>Francesco AUGELLI</i> CARPENTRY AND JOINERY TOOLS. USES, TECHNIQUES, TERMS AND DEFINITION IN THE MOXON'S <i>MECHANIK EXERCISE</i> OR <i>THE DOCTRINE OF HANDY-WORKS</i> 1677	178
<i>Thomas K. BADER, Michael DORN, Gerold ESSER, Georg HOCHREINER</i> THE HISTORIC ROOF STRUCTURE OF THE LEOPOLD WING OF THE VIENNA HOFBURG PALACE – STRUCTURAL ASSESSMENT	188
<i>Dariusz BAJNO, Łukasz J. BEDNARZ, Tomasz NOWAK</i> PRESERVATION OF THE ROOF TRUSS IN THE CITY HALL OF OPOLE (POLAND): AN ANALYSIS	198
<i>Liucija BEREŽANSKYTĖ, Tiziana CAMPISI</i> THE TRADITIONAL SACRAL WOODEN CONSTRUCTION IN LITHUANIA BETWEEN XVIII AND XIX CENTURY	207

<i>Piotr BERKOWSKI, Grzegorz DMOCHOWSKI, Jerzy SZOŁOMICKI, Jacek BARAŃSKI</i> UNIQUE DESIGN SOLUTIONS OF TIMBER ROOF STRUCTURES IN HISTORICAL BUILDINGS – CASE STUDIES	219
<i>Jozef GOCÁL, Peter KRUŠINSKÝ, Eva CAPKOVÁ</i> STATIC ANALYSIS OF HISTORICAL TRUSSES	227
<i>Alberto GRIMOLDI, Angelo Giuseppe LANDI</i> HISTORY AND ANALYSIS OF COFFERED CEILINGS. THE CASE STUDY OF PALAZZO RAIMONDI IN CREMONA	236
<i>Georg HOCHREINER, Thomas BADER, Michael SCHWEIGLER, Gerold ESSER, Stefan HAGMANN, Bernhard GLATZ</i> THE HISTORIC ROOF STRUCTURE OF THE SPANISH RIDING SCHOOL IN VIENNA STRUCTURAL ASSESSMENT	248
<i>Michal KLOIBER, Jiří BLÁHA, František VÁCLAVÍK, Petr RŮŽIČKA, Jiří KUNECKÝ</i> MODERN DIAGNOSTIC METHODS AND TRADITIONAL CARPENTRY TECHNIQUES USED FOR THE RENOVATION OF THE WHITE TOWER BELFRY IN HRADEC KRALOVE	260
<i>David LORENZO, Alfonso LOZANO, Josu BENITO, Manuel GUAITA</i> USE CLASSES, WEATHER CONDITIONS AND DURABILITY: THE PROBLEM OF FIR AND SPRUCE TIMBER BRIDGES BUILT IN NORTHERN SPAIN	272
<i>Czesław MIEDZIAŁOWSKI, Jarosław MALESZA, Marcin SZKOBODZIŃSKI</i> STRUCTURAL INTERACTION OF TOWER WITH WALLS AND FLYING BUTTRESS SYSTEM IN HISTORIC CHURCH.....	280
<i>Marco MORANDOTTI, Emanuele ZAMPERINI, Valentina CINIERI</i> TEMPORARY SHELTERS FOR ARCHAEOLOGICAL EXCAVATIONS. AN APPLICATION IN KINIK HÖYÜK SITE (TURKEY)	289
<i>Marius MOȘOARĂ, Vlad GAIVORONSKI, Valeriu STOIAN</i> COMPLEX SYSTEM OF WOODEN PILE FOUNDATION FOR THE LOCK FROM TIMISOARA FORTRESS	301
<i>Tomasz NOWAK, Jerzy JASIEŃKO, Anna KAROLAK, Łukasz BEDNARZ</i> ANALYSIS OF THE CONDITION OF MATERIAL AND PROPOSAL FOR REINFORCING THE LOG FRAME WALLS OF THE WOODEN CHURCH OF ST. JOHN OF NEPOMUK IN WROCLAW, POLAND	313
<i>Vladimir OBRADOVICI, Ovidiu MICSĂ, Smaranda BICA, Marius MOSOARCA</i> WOOD, THE ORIGINAL MATTER THROUGH WHICH THE ETNOGRAPHICAL AREA OF FAGET HAS BEEN DEFINED, TODAY IN DANGER TO BE LOST. CASE STUDY: CRIVINA DE SUS VILLAGE	322
<i>Federica POMPEJANO, Stefano PODESTÀ, Claudio CHESI</i> PRELIMINARY STUDIES ON THE STRUCTURAL BEHAVIOUR OF TRADITIONAL TIMBER ROOFS IN GJIROKASTRA, ALBANIA	330
<i>Elżbieta PRZESMYCKA, Ewa POL</i> RESIDENTIAL WOODEN HOUSES OF THE INTERWAR PERIOD IN SOUTH-EASTERN POLAND	340
<i>Elżbieta PRZESMYCKA, Ewa MIŁKOWSKA</i> WOODEN SCHOOLS BUILT IN THE INTER-WAR PERIOD IN THE LUBELSZCZYŹNA REGION	349

<i>Anna ROZANSKA, Piotr BEER</i> RESEARCH METHODOLOGY OF ANTIQUE WOODEN FLOORS OF PALACES AND MANOR HOUSES OF SOUTH-ESTERN POLAND WITHIN THE CONTEXT OF CONSERVATION ISSUES	358
<i>Jakub SANDAK, Nicola RUGGIERI, Mariapaola RIGGIO, Marco FELLIN, Anna SANDAK, Andrea POLASTRI, Ario CECCOTTI</i> AN ITALIAN HISTORIC TIMBER FRAMED WALL: DAMAGE PROGRESSION THROUGH DIC ANALYSIS	367
<i>Jerzy SZOŁOMICKI, Jacek BARAŃSKI, Piotr BERKOWSKI, Grzegorz DMOCHOWSKI</i> ANALYSIS OF BEARING CAPACITY OF TIMBER ROOF STRUCTURE OF HISTORICAL FARM BUILDING IN PALACE COMPLEX IN BUKOWIEC (POLAND)	374
<i>Gennaro TAMPONE</i> SAFETY IN THE WORKSITE OF TIMBER STRUCTURES CONSERVATION	380
<i>Chiara TARDINI</i> RELATIONSHIP BETWEEN STRUCTURAL TYPOLOGY AND DESIGN CRITERIA OF 19 th CENTURY WOODEN BRIDGES	386
<i>Saadet TOKER BEESON</i> STRUCTURAL PERFORMANCE OF 19TH AND 20TH CENTURY HISTORICAL DWELLINGS IN GALVESTON	396
<i>Tomasz TOMASZEK, Andrzej KADŁUCZKA, Jerzy JASIEŃKO</i> CONSERVATION STRATEGIES IN RESCUING WOODEN TEMPLE: A CASE STUDY OF THE MIĘKISZ STARY CHURCH	405
<i>Zeynep UZUN</i> A RARE CONSTRUCTION TECHNIQUE IN TURKEY: RURAL DWELLINGS WITH BRANCH ROOF AT CORUH VALLEY	414
<i>María de Guadalupe ZEPEDA MARTINEZ</i> APPLICATION OF THE PANSHIN AND DE ZEEUW MATHEMATICAL MODEL TO ANALYZE PHYSICAL AND MECHANICAL PROPERTIES OF MEXICAN MESQUITE WOOD (<i>PROSOPIS LEVIGATA</i>) ON ANCIENT TIMBER STRUCTURES	426
<i>María de Guadalupe ZEPEDA MARTINEZ</i> TIMBER SPECIES OF CULTURAL VALUE	434
 <i>NON-DESTRUCTIVE TESTING AND ASSESSMENT</i> 	
<i>Francesco AUGELLI</i> VERIFICATION OF DURABILITY OVER TIME OF OLD WOODEN BEAMS USING PENETROMETRIC TECHNIQUE.....	447
<i>Giuliana CARDANI, Lorenzo CANTINI</i> A PROPOSAL FOR THE EVALUATION OF THE PENETROMETRIC PROFILES OBTAINED BY RESISTOGRAPHIC TESTS: QUALITATIVE ESTIMATION OF THE DENSITY OF TIMBER STRUCTURES FOR SUPPORTING THE INTERPRETATION OF THE RESULTS.....	458
<i>Camilla COLLA</i> VERIFICATION OF SONIC TOMOGRAPHY OUTCOME THROUGH LOCAL TESTING OF MECHANICAL PROPERTIES IN HISTORIC TIMBER BEAM	467

<i>Camilla COLLA, Elena GABRIELLI</i> ON-SITE INTEGRATED NON-DESTRUCTIVE DIAGNOSIS OF HISTORIC TIMBER ELEMENTS: THE CASE OF THE ROOF OF PALAZZO D'ACCURSIO, BOLOGNA	479
<i>Filippo FRONTINI, Jan SIEM, Dag NILSEN</i> ASSESSMENT OF AN HISTORIC TIMBER STRUCTURE USING NDT: "BRYGGEHUSENE" IN TRONDHEIM (NORWAY)	491
<i>Hana HASNÍKOVÁ, Jan VÍDENSÝ, Petr KUKLÍK</i> INFLUENCE OF THE DEVICE STRUCTURE ON THE OUTPUTS BY SEMI-DESTRUCTIVE TESTING OF WOOD BY PILODYN 6J	504
<i>José S. MACHADO, Artur FEIO</i> PREDICTION OF BENDING PERFORMANCE OF OLD TIMBER BEAMS BY COMBINING INFORMATION FROM DIFFERENT METHODS	513
<i>Tomasz NOWAK, Katarzyna HAMROL-BIELECKA, Jerzy JASIEŃKO</i> EXPERIMENTAL TESTING OF GLUED LAMINATED TIMBER MEMBERS USING ULTRASONIC AND STRESS WAVE TECHNIQUES.....	523
<i>Jan POŠTA, Robert JÁRA, Petr PTÁČEK, Jakub DOLEJŠ, Petr KUKLÍK</i> COMPARISON OF RESULTS FROM EVALUATING OF TIMBER BY NON-DESTRUCTIVE METHODS, CONCLUSIVE TESTS AND GRADING MACHINES	534
<i>Jakub SANDAK, Kazimierz ORLOWSKI, Tomasz OCHRYMIUK, Anna SANDAK, Mariapaola RIGGIO</i> AN ALTERNATIVE WAY OF DETERMINING MECHANICAL PROPERTIES OF WOOD BY MEASURING CUTTING FORCES	543
<i>Anna SANDAK, Jakub SANDAK, Mariapaola RIGGIO, Leszek BABIŃSKI, Magdalena ZBOROWSKA</i> MODELLING OF WATERLOGGED WOOD DEGRADATION WITH MULTISENSOR APROACH.....	552
<i>Hélder S. SOUSA, Jorge M. BRANCO, Paulo B. LOURENÇO</i> IMPLEMENTATION OF A PROBABILISTIC BASED FRAMEWORK FOR SAFETY ASSESSMENT OF EXISTING TIMBER ELEMENTS.....	560
<i>Nobuyoshi YAMAGUCHI, Masato NAKAO</i> IN-SITU ASSESSMENT METHOD FOR TIMBERS BASED ON SHEAR STRENGTHS PREDICTED WITH SCREW WITHDRAWALS	569
AUTHOR INDEX	XXI

Volume 2

REPAIR, STRENGTHENING AND MONITORING TECHNOLOGY

<i>Clara BERTOLINI-CESTARI, Stefano INVERNIZZI, Tanja MARZI, Antonia SPANO</i> NUMERICAL SURVEY, ANALYSIS AND ASSESSMENT OF PAST INTERVENTIONS ON HISTORICAL TIMBER STRUCTURES: THE ROOF OF VALENTINO CASTLE	581
<i>Can Ş. BİNAN, Gülen SİPAHİOĞLU, Emine KARAMAN</i> AN EXAMPLE FOR THE CONSERVATION AND STRENGTHENING INTERVENTIONS ON A LARGE WOODEN BUILDING IN ISTANBUL; AHMET RATIP PASHA RESIDENCE.....	593

<i>Cléry BIONAZ, Lorenzo APPOLONIA, Simonetta MIGLIORINI</i> PRESERVING WOODEN TRADITIONAL BUILDINGS OF AOSTA VALLEY	604
<i>Olivier CARPENTIER, Thierry CHARTIER, Emmanuel ANTCZAK, Thierry DESCAMPS, Laurent VAN PARYS</i> STRUCTURAL ANALYSIS OF POROUS MEDIA BY MEANS OF THERMAL METHODS: THEORY AND MONITORING EQUIPMENT.....	615
<i>Thierry DESCAMPS, Coralie AVEZ, Olivier CARPENTIER, Emmanuel ANTCZAK, Gi Young JEONG</i> HISTORIC TIMBER ROOFS MODELLING: PROSTHESIS AND RESIN REPAIRS.....	621
<i>Lukasz DROBIEC, Zbigniew PAJĄK, Radosław JASIŃSKI</i> REPAIR PROBLEMS OF THE WOODEN STRUCTURE OF CHURCHES	633
<i>Jiri FRANKL</i> CHANGES IN IMPACT BENDING STRENGTH OF STRUCTURAL TIMBER CAUSED BY WOOD-DAMAGING FUNGI.....	645
<i>Toshikazu HANAZATO, Nanae SADAKA, Nobuo SATO, Ryuichiro UCHIDA, Motoki MISU, Isao SAKAMOTO</i> STRUCTURAL MONITORING OF TRADITIONAL TIMBER FIVE-STORIED PAGODA EMPLOYNG NEW VIBRATION CONTROL TECHNIQUE	651
<i>Tiago ILHARCO, João GUEDES, Alexandre COSTA, Valter LOPES, Bruno QUELHAS</i> STRUCTURAL ANALYSIS, STRENGTHENING AND MONITORING OF A TIMBER ROOF STRUCTURE OF AN OLD WAREHOUSE	660
<i>Katsuhiko KOHARA, Danhei UMEDA, Masaru INADA</i> A STRUCTURAL DESIGN METHOD FOR SEISMIC RETROFITTING ON TIMBER STRUCTURES BASED ON MICROTREMOR MEASUREMENT.....	669
<i>Francesca LANATA</i> THE ANALYSIS OF THE LONG-TERM BEHAVIOUR OF A TIMBER TRUSS STRUCTURE: THE CASE OF THE ESB BUILDING.....	681
<i>Jarosław MALESZA, Czesław MIEDZIAŁOWSKI, Mikołaj MALESZA</i> DEFECTS OF SOLID WOOD ELEMENTS IN THE WOOD-FRAMED RESIDENTIAL BUILDING STRUCTURE AND RECOVERY TO TECHNICAL LIFE	694
<i>María Jesús MORALES-CONDE, Carmen RODRÍGUEZ-LIÑÁN, Manuel Alejandro PEDREÑO-ROJAS</i> ANALYSIS OF WOODEN STRUCTURES WITH BIOLOGICAL DEGRADATION. STUDY OF PATHOLOGIES AND DIAGNOSIS OF A CHURCH ROOF IN SEVILLE	705
<i>Maria Adelaide PARISI, Claudio CHESI, Stefano CATTANEO, Carlo FALCONI</i> SEISMIC INTERACTION OF TIMBER ROOFS AND SUPPORTING WALLS.....	716
<i>Saadet TOKER BEESON, Asli ER AKAN</i> SEISMIC PERFORMANCE ASSESSMENT OF TRADITIONAL TIMBER FRAMED STRUCTURES IN TURKEY.....	724
<i>Sandra TONNA, Claudio CHESI</i> WOOD REINFORCED MASONRY IN POOR CONSTRUCTION TRADITIONS.....	735
<i>Maria Rosa VALLUZZI, Enrico GARBIN, Claudio MODENA, Enzo BOZZA, Dario FRANCESCATO</i> MODELING OF TIMBER FLOORS STRENGTHENED WITH SEISMIC IMPROVEMENT TECHNIQUES	744

<i>Maria Rosa VALLUZZI, Enrico GARBIN, Stefano PARENTE, Enzo BOZZA, Dario FRANCESCATO</i>	
SEISMIC IMPROVEMENT OF XLAM-TO-FOUNDATION CONNECTION.....	756
<i>Kris WALKER, Thomas H. MILLER, Rakesh GUPTA</i>	
VIRTUAL VISUAL SENSORS FOR STRUCTURAL HEALTH MONITORING OF TIMBER STRUCTURES.....	766
<i>Roko ŽARNIĆ, Vlatka RAJČIĆ</i>	
EXPERIMENTAL INVESTIGATION OF LAMINATED GLASS INFILLED CLT FRAMES WITH GLUED-IN STEEL RODS IN JOINTS	773
 MODERNIZATION, REUSE OF TIMBER STRUCTURES	
<i>Ioan ANDREESCU, Marius MOSOARCA, Vlad GAIVORONCHI, Valeriu STOIAN</i>	
REVITALIZATION OF HISTORIC ROOF FRAMING SYSTEMS FROM TIMISOARA, ROMANIA	785
<i>Janusz BROL, Szymon DAWCZYŃSKI, Katarzyna ADAMCZYK</i>	
POSSIBILITIES OF TIMBER STRUCTURAL MEMBERS REUSE.....	797
<i>Lukasz DROBIEC, Zbigniew PAJAŁ</i>	
RECONSTRUCTION OF THE CATHEDRAL ROOFDESTROYED BY THE FIRE.....	804
<i>Elifnaz DURUSOY, Aylin AKÇABOZAN</i>	
A COMPARATIVE ANALYSIS ON THE PRACTICES OF ADAPTIVE REUSE FOR TRADITIONAL TIMBER HOUSES OF SAFRANBOLU, TURKEY	816
<i>Turgut KOCATURK, Emir Turgut SİPAHİOĞLU, Koray AYDIN</i>	
THE RESTORATION AND CONSERVATION WORKS ON THE WOODEN EAVES OF THE TURBE OF HATICE TURHAN SULTAN.....	828
<i>Gülen SİPAHİOĞLU, Aynur ÇİFTÇİ</i>	
REUSE AND CONSERVATION PROBLEMS OF TIMBER SUMMER HOUSES IN FENERBAHÇE, İSTANBUL-CASE STUDIES.....	836
 JOINTS AND FASTENERS	
<i>Anna ARCISZEWSKA-KĘDZIOR, Jiří KUNECKÝ, Hana HASNÍKOVÁ</i>	
MECHANICAL RESPONSE OF A LAP SCARF JOINT WITH INCLINED FACES AND WOODEN DOWELS UNDER COMBINED LOADING	849
<i>Mazen AYOUBI, Martin TRAUTZ</i>	
BOND BEHAVIOUR OF SELF-TAPPING SCREWS BEING USED AS REINFORCEMENT IN GLUE-LAMINATED TIMBER ELEMENTS.....	859
<i>Michał BASZEŃ, Czesław MIEDZIAŁOWSKI</i>	
ASSESSMENT OF JOINTS STIFFNESS IN TIMBER STRUCTURES BASED ON EXPERIMENTAL RESEARCHES	872
<i>Jorge M. BRANCO, Hélder S. SOUSA, Paulo B. LOURENÇO, Julia AHVENAINEN, Chrysl ARANHA</i>	
STATE-OF-THE-ART REVIEW ON CYCLIC BEHAVIOUR OF CONNECTIONS USED IN CLT MULTI-STOREY BUILDINGS: TEST RESULTS AND MODELLING	880

<i>Jérôme DOPEUX, Cosimo GIORGETTI, Octavian POP, Philippe REYNAUD, Frédéric DUBOIS</i> ASSESSMENT OF GLULAM TWINNED COLUMNS TO BEAM CIRCULAR BOLTED CONNECTION	892
<i>Petr FAJMAN, Jiri MACA</i> SCARF JOINTS WITH PINS OR KEYS AND DOVETAILS	899
<i>Martin HATAJ, Jan VÍDENSKÝ, Petr KUKLÍK</i> NEW METHOD OF TIMBER ELEMENT JOINING EXPOSED TO EMBEDMENT PERPENDICULAR TO GRAIN	907
<i>Gi Young JEONG, Jin Hyuk KONG, So Seon LEE, Thierry DESCAMPS</i> MOMENT CARRYING CAPACITY OF TRADITIONAL TIMBER JOINTS	914
<i>João NEGRÃO, Leandro BRITO, Alfredo DIAS, Francisco R. LAHR, Carlito CALIL J.</i> MOMENT-RESISTANT REINFORCED CONCRETE JOINTS FOR TIMBER FRAMES	921
<i>Chun QING, Pan JIANWU, Han YIDAN</i> RESEARCH ON MECHANICAL PROPERTIES OF PENETRATED MORTISE-TENON JOINT OF CHINESE TRADITIONAL TIMBER BUILDINGS	934
<i>Piotr RAPP, Sławomir FISZER</i> SCARF JOINTS IN TIMBER BEAMS	941
<i>Wolfgang RUG, Gunter LINKE</i> STUDY ON THE LOAD BEARING CAPACITY AND THE LOAD-DEFERRAL BEHAVIOR OF WOODEN COMPOSITE BEAMS WITH A TEETHED JOINT	953
 COMPOSITE STRUCTURES 	
<i>Clara BERTOLINI-CESTARI, Stefano INVERNIZZI, Tanja MARZI</i> FEASIBILITY OF BAMBOO FIBRE REINFORCED GREEN PLASTICS APPLICATIONS FOR BUILDING COMPONENTS	967
<i>Antonio BORRI, Marco CORRADI, Giulio CASTORI</i> REINFORCEMENT OF SOFTWOOD BEAMS USING UNGLUED COMPOSITE LAMINATES	978
<i>Paolo CLEMENTE, Maurizio PIAZZA, Roberto TOMASI, Wendel SEBASTIAN, Ivan GIONGO</i> ANALYSIS OF EXPERIMENTAL RESULTS ON A CHEMICAL-MECHANICAL CONNECTION IN TIMBER CONCRETE COMPOSITE FLOORS	990
<i>Ioan FURDUI, Cornel FURDUI, Dan DIACONU, Luminita FEKETE-NAGY</i> GLULAM BEAMS FLEXURE STRENGTHENED WITH CARBON FIBER SHEET	999
<i>Hubertus KIESLICH, Klaus HOLSCHEMACHER</i> LOAD-SHARING EFFECTS IN TCC-CONSTRUCTIONS – EXPERIMENTS.....	1009
<i>Hubertus KIESLICH, Klaus HOLSCHEMACHER</i> LOAD-SHARING EFFECTS IN TCC-CONSTRUCTIONS – FE-ANALYSIS.....	1020
<i>Luca RIGHETTI, Marco CORRADI, Antonio BORRI</i> ANALYTICAL STUDY ON BOND BEHAVIOR OF CFRP BARS EPOXIED INTO TIMBER ELEMENTS.....	1027

EXPERIMENTAL TESTING AND NUMERICAL ANALYSIS

<i>Camilla COLLA, Elena GABRIELLI</i> ON THE RESPONSE OF HISTORIC TIMBER BEAM CROSS-SECTION WHEN LOADED IN COMPRESSION.....	1041
<i>Thierry DESCAMPS, Georges KOUROUSSIS, Laurent VAN PARYS, Coralie AVEZ</i> ASSESSMENT OF TIMBER BEAMS BY FINITE ELEMENT UPDATING USING EXPERIMENTAL MODAL ANALYSIS.....	1052
<i>Beatrice FAGGIANO, Maria Rosaria GRIPPA</i> BENDING TESTS ON CHESTNUT DEFECT FREE ELEMENTS.....	1061
<i>Pan JIANWU, Chun QING</i> FINITE ELEMENT ANALYSIS ON THE INFLUENCE OF KNOTS TO FLEXURAL AND COMPRESSIVE PROPERTIES OF WOOD MEMBERS.....	1069
<i>Katsuhiko KOHARA, Danhei UMEDA, Masaru INADA</i> A STUDY ON STRUCTURAL PROPERTIES OF MEMBERS WITH SECTION LOSS.....	1075
<i>Masato NAKAO, Nobuyoshi YAMAGUCHI</i> SHEAR STRENGTH EVALUATION METHOD FOR MUD-PLASTERED WALLS WITH SCREW WITHDRAWALS.....	1087
<i>Elisa POLETTI, Graça VASCONCELOS, Jorge M. BRANCO</i> EXPERIMENTAL ANALYSIS OF THE CYCLIC RESPONSE OF TRADITIONAL TIMBER JOINTS AND THEIR INFLUENCE ON THE SEISMIC CAPACITY OF TIMBER FRAME STRUCTURES.....	1095
<i>Octavian POP, Jérôme DOPEUX, Mihai ISPAS, Philippe REYNAUD, Valéry VALLE, Frédéric DUBOIS</i> ASSESSMENT OF MECHANICAL BEHAVIOUR OF FINGER JOINTS USING DIGITAL IMAGE CORRELATION.....	1106
<i>Vlatka RAJČIĆ, Mislav STEPINAC</i> EXPERIMENTAL ASSESSMENT OF THE PULL-OUT STRENGTH OF GLUED IN RODS SET PARALELL AND PERPENDICULAR TO GRAIN.....	1114
<i>Erika VICENTE, Manuel CHAVESTA, Moisés ACEVEDO, Daniel TORREALVA, José Carlos CANO</i> IDENTIFICATION AND MECHANICAL PROPERTIES OF TIMBER HISTORICAL BUILDINGS FROM THE HISTORIC CENTRE OF LIMA: CASE OF HOTEL EL COMERCIO.....	1121
AUTHOR INDEX.....	XXI

PREFACE

The SHATIS 2015 International Conference is the third edition of the event devoted to the historical and new build wooden constructions.

The main scope is to focus on the development of testing, theoretical and numerical analysis, technologies and materials, conservation, sustainable methodologies in protection of existing timber constructions – monumental, historical and built using glue-Laminated wood, saving human and cultural heritage losses. The SHATIS 2015 is the great occasion for the dissemination of the experiences and the results obtained on scientific and technical fields of interests by scientists and experts, young researchers, Ph.D. students, designers, producers from all continents, from all over the World. The scientific, design and technical contribution will be collected in the main topics:

1. Timber Structures on UNESCO LIST – GLOBAL HERITAGE – values, problems, preservation
2. Historical Timber Structures
3. Composite Structures including wood
4. Joints and Fasteners
5. Non-destructive Testing and Assessment
6. Repair, Strengthening and Monitoring Technology
7. Modernization, Reuse of Timber Structures

with:

- Monitoring and Diagnosis
- Case Studies
- Experimental Analysis, Testing
- Theoretical and Numerical Analysis
- Strengthening and conservation
- Traditional and innovative materials and techniques
- Modernization, reuse
- Interaction strategies, conservatory doctrines, principles, recommendations

LET'S MAKE TOGETHER THE SHATIS PROJECT THE MAIN PLATFORM FOR ANALYSYS, PROTECTION AND CONSERVATION OF TIMBER STRUCTURES IN THE WORLD!

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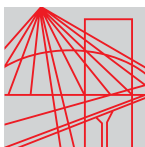
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