Time	Presenting Author Name	Paper Title	DOI-link
Session 1	12:30-13:30	Room 201	
_	Moderator: Salem, Sam	Theme: 3.1 Connections + 3.2 Fire engineering	
12:30	Joshua Woods	STRUCTURAL PERFORMANCE OF GLULAM TIMBER-STEEL BRACE CONNECTIONS REINFORCED WITH SELF-TAPPING SCREWS	https://doi.org/10.52202/069179-0152
12:34	Keonho Kim	EVALUATION OF BEARING STRENGTH PERFORMANCE OF STS CONNECTION ACCORDING TO BEARING SECTION ON LOADING DIRECTION	https://doi.org/10.52202/069179-0169
12:38	Tsubasa Seguchi	JOINT PERFORMANCE TESTING OF A CLAMPED JOINT FOR TIMBER STRUCTURES AND APPLICATION TO STRUCTURAL DESIGN	https://doi.org/10.52202/069179-0175
12:42	Shizuka Matsushita	A NEW METHOD FOR MODELLING TEMPERATURE WITHIN STEEL BAR - TIMBER COMPOSITE BEAM USING DATA BY BURNING TEST	https://doi.org/10.52202/069179-0212
12:46	Shizuka Matsushita	BURNING TEST OF STEEL BAR - TIMBER COMPOSITE BEAM	https://doi.org/10.52202/069179-0216
12:50	Hirokatsu Kimura	MEASUREMENT OF DIRECTIONAL CHARACTERISTICS OF MOISTURE TRANSPORTATION IN WOOD UNDER HEATING	https://doi.org/10.52202/069179-0222
12:54	Johannes A. J. Huber	USING X-RAY COMPUTED TOMOGRAPHY TO MEASURE FIRE DEGRADATION OF A TIMBER CONNECTION	https://doi.org/10.52202/069179-0206
Session 2	12:20 12:20	Page 202	
Session 2	12:30-13:30	Room 202	
12:30	Moderator: Danielsson, Henrik	Theme: 3.5 Structural modelling, analysis & design OF SMALL-SCALE TIMBER CONSTRUCTION SYSTEM "BI-TREE STRUCTURE" WITH SMALL-DIAMETER TIMBER	https://doi.org/10.52202/069179-0302
12:34	Toko Kamata		https://doi.org/10.52202/069179-0302
12:34	Daisuke Oikawa	ESTIMATION METHOD OF DEGRADATION STATE FOR TIMBER BRIDGES USING VIBRATION ANALYSIS	https://doi.org/10.52202/069179-0311
12:42	Koji Kubo Pablo Guindos	STUDY OF THE EFECT OF SEISMIC REINFORCEMENT USING CFRTP STRANDS ON WOODEN BUILDINGS A new multi-spring element to simulate CLT connections under combined loadings	https://doi.org/10.52202/069179-0316
12:42	Nadja Manser	A new mustr-spring element to simulate LT: connections under combined todamings Timbers-ReamBed SHEAR WALLS WITH LARGE OPENINGS AS PARTO FT HE LATERAL FORCE-RESISTING SYSTEM - OPTIMIZATION OF THE SHEATHING TO FRAMING CONNECTION LAYOUT TIMBERS-REAMBED SHEAR WALLS WITH LARGE OPENINGS AS PARTO FT HE LATERAL FORCE-RESISTING SYSTEM - OPTIMIZATION OF THE SHEATHING TO FRAMING CONNECTION LAYOUT	https://doi.org/10.52202/069179-0373
12:50		TIMBER-HANKED SHEAK WALLS WITH LARGE UPENINGS AS PART UT HELE LIFERAL FORCE-ESISTING STSTEM - UP HIMIZATION OF THE SHEATHING TO FRANKING CONNECTION LATOUT A STUDY ON THE SEISMIC PERFORMANCE OF SHEAR WALLS UNDER A DYNAMIC LOCAD	
12:54	Masato Nakao Masato Nakao	A STUDIT ON THE SESSIMIC PERFORMANCE OF STREAM WHALES UNDER A DIVINITIE LOAD STRUCTURAL PERFORMANCE EVALUATION OF A TIMBER HOUSE USING REW CONSTRUCTION SYSTEM WITH CLT HORIZONTAL DIAPHRAGM STRUCTURAL PERFORMANCE EVALUATION OF A TIMBER HOUSE USING REW CONSTRUCTION SYSTEM WITH CLT HORIZONTAL DIAPHRAGM	https://doi.org/10.52202/069179-0357 https://doi.org/10.52202/069179-0358
12.54	Masato Nakao	STRUCTURAL PERFORMANCE EVALUATION OF A TIMBER HOUSE USING NEW CONSTRUCTION STSTEM WITH CLI HORIZONTAL DIAPHRAGIN	https://doi.org/10.52202/069179-0358
Session 3	12:30-13:30	Room 203	
50556113	Moderator: Dietsch, Philipp	NOOM 2US Theme: 3.7 International Codes & Timber engineering + 3.8 Mixed, composite & hybrid structures	
12:30	Carlito Calil Junior	TWO DURABILITY BASED IN THE NEW BRAZILIAN TIMBER STRUCTURES CODE ABN'T MBR 7190: 2022	https://doi.org/10.52202/069179-0397
12:34	Carlito Calil Junior	THE NEW BRAZILIAN TIMBER STRUCTURES CODE NBR7190/2022	https://doi.org/10.52202/069179-0399
12:34	Felipe Icimoto	THE NEW BRAZILIAN LINGER IZATION OF NATIVE SPECIES ACCORDING TO THE NEW BRAZILIAN STANDARD ABNT NBR 7190: 2022 – PART 4	https://doi.org/10.52202/069179-0399
12:42	Samuel Cuerrier Auclair	STRUCTORAC DESIGN GUIDE FOR TIMBER-CONCRETE COMPOSITE FLOORS — A CANADIAN APPROACH TECHNICAL DESIGN GUIDE FOR TIMBER-CONCRETE COMPOSITE FLOORS — A CANADIAN APPROACH TECHNICAL DESIGN GUIDE FOR TIMBER-CONCRETE COMPOSITE FLOORS — A CANADIAN APPROACH TECHNICAL DESIGN GUIDE FOR TIMBER-CONCRETE COMPOSITE FLOORS — A CANADIAN APPROACH TECHNICAL DESIGN GUIDE FOR TIMBER-CONCRETE COMPOSITE FLOORS — A CANADIAN APPROACH TECHNICAL DESIGN GUIDE FOR TIMBER-CONCRETE COMPOSITE FLOORS — A CANADIAN APPROACH TECHNICAL DESIGN GUIDE FOR TIMBER-CONCRETE COMPOSITE FLOORS — A CANADIAN APPROACH TECHNICAL DESIGN GUIDE FOR TIMBER-CONCRETE COMPOSITE FLOORS — A CANADIAN APPROACH TECHNICAL DESIGN GUIDE FOR TIMBER-CONCRETE COMPOSITE FLOORS — A CANADIAN APPROACH TECHNICAL DESIGN GUIDE FOR TIMBER-CONCRETE COMPOSITE FLOORS — A CANADIAN APPROACH TECHNICAL DESIGN GUIDE FOR TIMBER-CONCRETE COMPOSITE FLOORS — A CANADIAN APPROACH TECHNICAL DESIGN GUIDE FOR TIMBER-CONCRETE COMPOSITE FLOORS — A CANADIAN APPROACH TECHNICAL DESIGN GUIDE FOR TIMBER-CONCRETE COMPOSITE FLOORS — A CANADIAN APPROACH TECHNICAL DESIGN GUIDE FOR TIMBER FOR THE F	https://doi.org/10.52202/069179-0402
12:42	Marc Oudjene	TECHNICAL DESIGN GUIDE FOR IMPRESAUNCE TECONIFICATION OF A CANADIAN OF PRODUCT FINITE ELEMENT MODELLING OF HYBRID WOOD/ALUMINIUM ASSEMBLY WITH WOOD-FILLED ALUMINIUM AND STEEL DOWELS	https://doi.org/10.52202/069179-0512
12:50	Keisuke Hayata	EXPERIMENT ON AXIAL CAPACTY-BENDING CAPACITY RELATIONSHIP OF STEEL BARTHMENT COMPOSITE COLUMN EXPERIMENT ON AXIAL CAPACTY-BENDING CAPACITY RELATIONSHIP OF STEEL BARTHMENT COMPOSITE COLUMN EXPERIMENT ON AXIAL CAPACTY-BENDING CAPACITY RELATIONSHIP OF STEEL BARTHMENT COMPOSITE COLUMN	https://doi.org/10.52202/069179-0415
12:54	Tsukasa Ueno	EFFECTS OF ELEVATED TEMPETATURE ON BENDING CAPACITY OF STEEL BAR-THINBER COMPOSITE COLOUMIN	https://doi.org/10.52202/069179-0418
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13:2	Lei Zhang Shogo ODA	NAIL-LAMINATED TIMBER-CONCRETE COMPOSITE BEAWITH NOTCHED CONNECTIONS AND STEEL FIBRE REINFORCEMENT TECHNICAL CONCEPT AND FEASIBILITY OF STEEL SHEET REINFORCED SYNTHETIC WOOD BEAM	https://doi.org/10.52202/069179-0421 https://doi.org/10.52202/069179-0428
13:6	Fabiana Moritani	TECHNICAL CONCEPT AND PEASIBILITY OF STEEL SHEET REINFORCED STATISTIC WOOD SEAMY ANALYTICAL AND EXPERIMENTAL STUDY ON REVERSIBLE STEEL-TIMBER COMPOSITE CONNECTION SYSTEMS ANALYTICAL AND EXPERIMENTAL STUDY ON REVERSIBLE STEEL-TIMBER COMPOSITE CONNECTION SYSTEMS	https://doi.org/10.52202/069179-0428
13:10	Sam Salem	ANNAL TILCAL AND EAPPENINENT SALS STOUT ON PREVENSIBLE STEEL THINGER COUNTY OF THE COUNTY OF T	https://doi.org/10.52202/069179-0438
13.10	Sam Salem	EXPERIMENTAL TESTING OF SMALL-SCALE HIMBER-CONCRETE COMPOSITE BEAUTILIZING ADMESTVE SHEAR CONNECTIONS	https://doi.org/10.52202/069179-0440
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Session 4	12:30-13:30	Room 104 Thoma: 1.1 Structural performance of materials	
	Moderator: Loss, Cristiano	Theme: 1.1 Structural performance of materials	https://doi.org/10.52202/069179.0002
12:30	Moderator: Loss, Cristiano Alex Sixie Cao	Theme: 1.1 Structural performance of materials PENDULUM IMPACT HAMMER TESTS ON TIMBER BEA-EXPERIMENTAL SETUP	https://doi.org/10.52202/069179-0002
12:30 12:34	Moderator: Loss, Cristiano Alex Sixie Cao Shengdong Zhang	Theme: 1.1 Structural performance of materials PENDULUM IMPACT HAMMER TESTS ON TIMBER BEA-EXPERIMENTAL SETUP BEHAVIOR OF TIMBER BEASTRENGTHENED WITH CFRP	https://doi.org/10.52202/069179-0004
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12:30 12:34 12:38 12:42	Moderator: Loss, Cristiano Alex Sixie Cao Shengdong Zhang Morten Voss Marina Totsuka	Theme: 1.1 Structural performance of materials PENDULUM IMPACT HAMMER TESTS ON TIMBER BEA—EXPERIMENTAL SETUP BEHAVIOR OF TIMBER BEASTRENGTHENED WITH CFRP RAPID BONDING OF TIMBER STRUCTURES COMPRESSIVE STIFFNESS PARALLEL TO GRAIN IN TIMBER	https://doi.org/10.52202/069179-0004 https://doi.org/10.52202/069179-0047 https://doi.org/10.52202/069179-0035
12:30 12:34 12:38 12:42 12:46	Moderator: Loss, Cristiano Alex Sixie Cao Shengdong Zhang Morten Voss Marina Totsuka Sora Sunakozawa	Theme: 1.1 Structural performance of materials PENDULUM IMPACT HAMMER TESTS ON TIMBER BEA-EXPERIMENTAL SETUP BEHAVIOR OF TIMBER BEASTRENGTHENED WITH CFRP RAPID BONDING OF TIMBER STRUCTURES COMPRESSIVE STIFFNESS PARALLEL TO GRAIN IN TIMBER STUDY ON THE RELATIONSHIP BETWEEN INTERLAYER DEFORMATION ANGLE AND TORN WALLPAPER OF WOODEN HOUSES	https://doi.org/10.52202/069179-0004 https://doi.org/10.52202/069179-0047 https://doi.org/10.52202/069179-0035 https://doi.org/10.52202/069179-0040
12:30 12:34 12:38 12:42 12:46 12:50	Moderator: Loss, Cristiano Alex Sixie Cao Shengdong Zhang Morten Voss Marina Totsuka Sora Sunakozawa Juan Castro	Theme: 1.1 Structural performance of materials PENDULUM IMPACT HAMMER TESTS ON TIMBER BEA-EXPERIMENTAL SETUP BEHAVIOR OF TIMBER BEASTRENGTHENED WITH CFRP RAPID BONDING OF TIMBER STRUCTURES COMPRESSIVE STIFFNESS PARALLEL TO GRAIN IN TIMBER STUDY ON THE RELATIONSHIP BETWEEN INTERLAYER DEFORMATION ANGLE AND TORN WALLPAPER OF WOODEN HOUSES MECHANICAL PROPERTIES OF GLUE LAMINATED TIMBER BY SMALL SIZE TREE SPECIES (CASE STUDY OF OKINAWAN FOREST)	https://doi.org/10.52202/069179-0004 https://doi.org/10.52202/069179-0047 https://doi.org/10.52202/069179-0047 https://doi.org/10.52202/069179-0040 https://doi.org/10.52202/069179-0013
12:30 12:34 12:38 12:42 12:46 12:50 12:54	Moderator: Loss, Cristiano Alex Sixie Cao Shengdong Zhang Morten Voss Marina Totsuka Sora Sunakozawa Juan Castro Johan Vessby	Theme: 1.1 Structural performance of materials PENDULUM IMPACT HAMMER TESTS ON TIMBER BEA - EXPERIMENTAL SETUP BEHAVIOR OF TIMBER BEASTRENGTHENED WITH CFRP RAPID BONDING OF TIMBER STRUCTURES COMPRESSIVE STIFFNESS PARALLEL TO GRAIN IN TIMBER STUDY ON THE RELATIONSHIP BETWEEN INTERLAYER DEFORMATION ANGLE AND TORN WALLPAPER OF WOODEN HOUSES MECHANICAL PROPERTIES OF GLUE LAMINATED TIMBER BY SMALL SIZE TREE SPECIES (CASE STUDY OF OKINAWAN FOREST) STRUCTURAL USE OF CUT-OFFS FROM CLT-PRODUCTION - THREE EXAMPLES THAT UTILIZE THE UNIQUE PROPERTIES	https://doi.org/10.52202/069179-0004 https://doi.org/10.52202/069179-0047 https://doi.org/10.52202/069179-0047 https://doi.org/10.52202/069179-0040 https://doi.org/10.52202/069179-0013 https://doi.org/10.52202/069179-0013
12:30 12:34 12:38 12:42 12:46 12:50	Moderator: Loss, Cristiano Alex Sixie Cao Shengdong Zhang Morten Voss Marina Totsuka Sora Sunakozawa Juan Castro	Theme: 1.1 Structural performance of materials PENDULUM IMPACT HAMMER TESTS ON TIMBER BEA—EXPERIMENTAL SETUP BEHAVIOR OF TIMBER BEASTRENGTHENED WITH CFRP RAPID BONDING OF TIMBER STRUCTURES COMPRESSIVE STIFFNESS PARALLEL TO GRAIN IN TIMBER STUDY ON THE RELATIONSHIP BETWEEN INTERLAYER DEFORMATION ANGLE AND TORN WALLPAPER OF WOODEN HOUSES MECHANICAL PROPERTIES OF GLUE LAMINATED TIMBER BY SMALL SIZE TREE SPECIES (CASE STUDY OF OKINAWAN FOREST) STRUCTURAL USE OF CUT-OFFS FROM CLT-PRODUCTION—THREE EXAMPLES THAT UTILIZE THE UNIQUE PROPERTIES EXPERIMENTAL STUDY ON CHARACTERISTIC VALUES OF PARTIAL COMPRESSION PERPENDICULAR TO THE GRAIN OF HARDWOOD WITH EDGE DISTANCE ORTHOGONAL TO THE	https://doi.org/10.52202/069179-0004 https://doi.org/10.52202/069179-0047 https://doi.org/10.52202/069179-0047 https://doi.org/10.52202/069179-0040 https://doi.org/10.52202/069179-0013
12:30 12:34 12:38 12:42 12:46 12:50 12:54 12:58	Moderator: Loss, Cristiano Alex Sixie Cao Shengdong Zhang Morten Voss Marina Totsuka Sora Sunakozawa Juan Castro Johan Vessby Hiroto Suesada	Theme: 1.1 Structural performance of materials PENDULUM IMPACT HAMMER TESTS ON TIMBER BEA – EXPERIMENTAL SETUP BEHAVIOR OF TIMBER BEASTRENGTHENED WITH CFRP RAPID BONDING OF TIMBER STRUCTURES COMPRESSIVE STIFFNESS PARALLEL TO GRAIN IN TIMBER STUDY ON THE RELATIONSHIP BETWEEN INTERLAYER DEFORMATION ANGLE AND TORN WALLPAPER OF WOODEN HOUSES MECHANICAL PROPERTIES OF GLUE LAMINATED TIMBER BY SMALL SIZE TREE SPECIES (CASE STUDY OF OKINAWAN FOREST) STRUCTURAL USE OF CUT-OFFS FROM CLT-PRODUCTION – THREE EXAMPLES THAT UTILIZE THE UNIQUE PROPERTIES EXPERIMENTAL STUDY ON CHARACTERISTIC VALUES OF PARTIAL COMPRESSION PERPENDICULAR TO THE GRAIN OF HARDWOOD WITH EDGE DISTANCE ORTHOGONAL TO THE LONGITUDINAL DIRECTION	https://doi.org/10.52202/069179-0004 https://doi.org/10.52202/069179-0047 https://doi.org/10.52202/069179-0035 https://doi.org/10.52202/069179-0040 https://doi.org/10.52202/069179-0013 https://doi.org/10.52202/069179-0019 https://doi.org/10.52202/069179-0020
12:30 12:34 12:38 12:42 12:46 12:50 12:54 12:58	Moderator: Loss, Cristiano Alex Sixie Cao Shengdong Zhang Morten Voss Marina Totsuka Sora Sunakozawa Juan Castro Johan Vessby Hiroto Suesada Esti Nurdiah	Theme: 1.1 Structural performance of materials PENDULUM IMPACT HAMMER TESTS ON TIMBER BEA – EXPERIMENTAL SETUP BEHAVIOR OF TIMBER STRUCTURES RAPID BONDING OF TIMBER STRUCTURES COMPRESSIVE STIFFNESS PARALLEL TO GRAIN IN TIMBER STUDY ON THE RELATIONSHIP BETWEEN INTERLAYER DEFORMATION ANGLE AND TORN WALLPAPER OF WOODEN HOUSES MECHANICAL PROPERTIES OF GLUE LAMINATED TIMBER BY SMALL SIZE TREE SPECIES (CASE STUDY OF OKINAWAN FOREST) STRUCTURAL USE OF CUT-OFFS FROM CLT-PRODUCTION – THREE EXAMPLES THAT UTILIZE THE UNIQUE PROPERTIES EXPERIMENTAL STUDY ON CHARACTERISTIC VALUES OF PARTIAL COMPRESSION PERPENDICULAR TO THE GRAIN OF HARDWOOD WITH EDGE DISTANCE ORTHOGONAL TO THE LONGITUDINAL DIRECTION BAMBOO GRIDSHELL: FROM THE MATERIAL TO THE STRUCTURE	https://doi.org/10.52202/069179-0004 https://doi.org/10.52202/069179-0047 https://doi.org/10.52202/069179-0035 https://doi.org/10.52202/069179-0040 https://doi.org/10.52202/069179-0013 https://doi.org/10.52202/069179-0019 https://doi.org/10.52202/069179-0020 https://doi.org/10.52202/069179-0020
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12:30 12:34 12:38 12:42 12:46 12:50 12:54 12:58 13:2	Moderator: Loss, Cristiano Alex Sixie Cao Shengdong Zhang Morten Voss Marina Totsuka Sora Sunakozawa Juan Castro Johan Vessby Hiroto Suesada Esti Nurdiah Daniel Lima	Theme: 1.1 Structural performance of materials PENDULUM IMPACT HAMMER TESTS ON TIMBER BEA—EXPERIMENTAL SETUP BEHAVIOR OF TIMBER BEASTRENGTHENED WITH CFRP RAPID BONDING OF TIMBER STRUCTURES COMPRESSIVE STIFFNESS PARALLEL TO GRAIN IN TIMBER STUDY ON THE RELATIONSHIP BETWEEN INTERLAYER DEFORMATION ANGLE AND TORN WALLPAPER OF WOODEN HOUSES MECHANICAL PROPERTIES OF GLUE LAMINATED TIMBER BY SMALL SIZE TREE SPECIES (CASE STUDY OF OKINAWAN FOREST) STRUCTURAL USE OF CUT-OFFS FROM CLT-PRODUCTION—THREE EXAMPLES THAT UTILIZE THE UNIQUE PROPERTIES EXPERIMENTAL STUDY ON CHARACTERISTIC VALUES OF PARTIAL COMPRESSION PERPENDICULAR TO THE GRAIN OF HARDWOOD WITH EDGE DISTANCE ORTHOGONAL TO THE LONGITUDINAL DIRECTION BAMBOO GRIDSHELL: FROM THE MATERIAL TO THE STRUCTURE COMPARISON BETWEEN EXPERIMENTAL RESULTS AND DESIGN EQUATIONS OF ARTIFICIALLY DEGRADED SINGLE STEP JOINTS	https://doi.org/10.52202/069179-0004 https://doi.org/10.52202/069179-0047 https://doi.org/10.52202/069179-0035 https://doi.org/10.52202/069179-0040 https://doi.org/10.52202/069179-0013 https://doi.org/10.52202/069179-0019 https://doi.org/10.52202/069179-0020 https://doi.org/10.52202/069179-0020
12:30 12:34 12:38 12:42 12:46 12:50 12:54 12:58 13:2	Moderator: Loss, Cristiano Alex Sixie Cao Shengdong Zhang Morten Voss Marina Totsuka Sora Sunakozawa Juan Castro Johan Vessby Hiroto Suesada Esti Nurdiah Daniel Lima 12:30-13:30	Theme: 1.1 Structural performance of materials PENDULUM IMPACT HAMMER TESTS ON TIMBER BEA—EXPERIMENTAL SETUP BEHAVIOR OF TIMBER BEASTRENGTHENED WITH CFRP RAPID BONDING OF TIMBER STRUCTURES COMPRESSIVE STIFFNESS PARALLEL TO GRAIN IN TIMBER STUDY ON THE RELATIONSHIP BETWEEN INTERLAYER DEFORMATION ANGLE AND TORN WALLPAPER OF WOODEN HOUSES MECHANICAL PROPERTIES OF GLUE LAMINATED TIMBER BY SMALL SIZE TREE SPECIES (CASE STUDY OF OKINAWAN FOREST) STRUCTURAL USE OF CUT-OFFS FROM CLT-PRODUCTION —THREE EXAMPLES THAT UTILIZE THE UNIQUE PROPERTIES EXPERIMENTAL STUDY ON CHARACTERISTIC VALUES OF PARTIAL COMPRESSION PERPENDICULAR TO THE GRAIN OF HARDWOOD WITH EDGE DISTANCE ORTHOGONAL TO THE LONGITUDINAL DIRECTION BAMBOO GRIDSHELL: FROM THE MATERIAL TO THE STRUCTURE COMPARISON BETWEEN EXPERIMENTAL RESULTS AND DESIGN EQUATIONS OF ARTIFICIALLY DEGRADED SINGLE STEP JOINTS	https://doi.org/10.52202/069179-0004 https://doi.org/10.52202/069179-0047 https://doi.org/10.52202/069179-0035 https://doi.org/10.52202/069179-0040 https://doi.org/10.52202/069179-0013 https://doi.org/10.52202/069179-0019 https://doi.org/10.52202/069179-0020 https://doi.org/10.52202/069179-0020
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Room 107 - No program