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Conference program

21 September 2017 (THURSDAY)

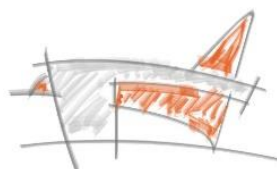
9:00-10:00	Registration
10:00-10:30	Opening Ceremony
10:30-11:00	DREMA for children and seniors / Age simulator
11:00-11:15	Coffee Break
PANEL: BaltSe@nioR	
11:15-11:30	SIGITA LIŠE, ANDREJS DOMKINS LATVIAN FURNITURE INDUSTRY'S COMPETITIVENESS POTENTIAL IN THE BALTIC STATES
11:30-11:45	JOANNA LISIECKA THE ROLE OF USER IN DESIGN PROCESS. CREATING ADDITIVE EXPERIENCE
11:45-12:00	KEMAL YILDIRIM, MEHMET LÜTFİ HİDAYETOĞLU, SEMİH YILDIRIMTOP DETERMINATION OF THE SUFFICIENCY OF WARDROBES IN PARENT BEDROOMS OF TODAY'S UPPER SOCIO ECONOMIC STATUS (SES) HOUSES
12:00-12:15	DAN-TIMON RUDOLPH, JÖRG GÜTTLER, KATHARINA LANGOSCH, THOMAS BOCK CURRENT CONCEPTS FOR TECHNOLOGY ALLOWING INDEPENDENT AND ACTIVE LIVING FOR ELDERLY PEOPLE
12:15-12:30	CEVDET SAÇLI, OSMAN PERÇİN, MUSTAFA ALTUNOK THE ELDERLY AND DISABLED IN NURSING HOMES COMPLIANCE WITH HARDWARE FURNITURE IN MERSİN
12:30-13:00	LUNCH



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13:00-13:15	JONSSON, OSKAR, DALHOLM HORNYÁNSZKY, ELISABETH, SPERLING, LENA & ÖSTLUND, BRITT ELICIT PRODUCT EXPERIENCES: USER-SATISFACTION SCALE AND STRUCTURED INTERVIEWS WITH OLDER PEOPLE INTERACTING WITH CHAIRS
13:15-13:30	ARTUR SERRANO HEALTHY MOVEMENT IN THE LIVING ROOM FOR OLDER ADULTS
13:30-13:45	ANDREW SIRKKA, SARI MERILAMPI AND SIRPA SANDELIN TOWARDS A GENERIC DESIGN FRAME FOR AGEING-FRIENDLY DEVELOPMENT FOR SENIORS
13:45-14:00	MESUT UYSAL, EVA HAVIAROVA, CARL A. ECKELMAN DETERMINING REASONABLE DESIGN VALUES OF REGTANGULAR MORTISE AND TENON JOINTS BY USING PROBABILISTIC APPROACHES
14:00-14:30	CLOSING PANEL
18:00	GALA DINNER



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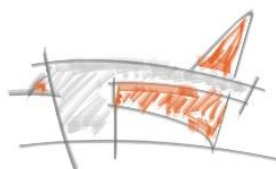
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22 September 2017 (FRIDAY)

9:00-10:00	Registration
PANEL: Enhancing the competitiveness – support for furniture industry	
10:00-10:15	VASSIL JIVKOV, BORISLAV KYUCHUKOV, RALITSA SIMEONOVA, ASSIA MARINOVA WITHDRAWAL CAPACITY OF SCREWS AND CONFIRMAT INTO DIFFERENT WOOD-BASED PANELS
10:15-10:30	KARLIS PUGOVICS, ULDIS SPULLE WITHDRAWAL CAPACITY OF GLUED-IN RODS IN BIRCH PLYWOOD
10:30-10:45	HARUN DILER, HASAN EFE, YUSUF Z. ERDIL 3, TOLGA KUŞKUN, ALI KASAL DETERMINATION OF ALLOWABLE DESIGN LOADS FOR WOOD CHAIRS
10:45-11:00	KWADWO BOAKYE BOADU, CHARLES ANTWI-BOASIAKO THE LINEAR RELATIONSHIP BETWEEN THE FIBRE MORPHOLOGICAL CHARACTERISTICS OF ENTANDROPHRAGMA CYLINDRICUM AND THE STRENGTH OF ITS MORTISE-TENON JOINT
11:00-11:15	Coffee Break
11:15-11:30	TOLGA KUŞKUN, ALI KASAL, ENGIN BALIKÇI, MEHMET ACAR, YUSUF Z. ERDIL COMPARISON OF THE SHEAR FORCE CAPACITIES OF H-TYPE FURNITURE JOINTS CONSTRUCTED OF SOME HEAT-TREATED WOOD SPECIES
11:30-11:45	HALIL KILIÇ, CAN ÖZCAN, HASAN EFE , ALI KASAL COMPUTER AIDED ERGONOMICS IN FURNITURE DESIGN: BABY CRIB CASE STUDY
11:45-12:00	KRZYSZTOF PELIŃSKI, MARLENA WOJNOWSKA, MICHAŁ MASLEJ, MICHAŁ SŁONINA, JERZY SMARDZEWSKI MODELING OF DENSITY OF PERIODIC STRUCTURES CORES OF HONEYCOMB PANELS



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12:00-12:15	KAMPERIDOU VASILIKI, BARBOUTIS IOANNIS FEATURES OF FURNITURE DESIGN AND MANUFACTURING THAT CONSTITUTE RISK FACTORS FOR CAUSING ACCIDENTS TO USERS
12:15-12:30	MUSA ATAR, MEHMET GUNES, HAKAN KESKIN IMPACTS OF THE DOVETAIL TOOTH ANGLE ON DIAGONAL TENSILE STRENGTH IN THE LEG-TO-RAIL JOINTS
12:30-13:00	LUNCH
13:00-13:15	YUSUF ZIYA ERDİL, ALI KASAL, TANER DİZEL, SELÇUK DEMİRCİ, HARUN DİLER, MEHMET AÇAR COMPARISON OF THE SCREW HOLDING CAPACITY OF SOLID WOOD AND LAMINATED VENEER LUMBER (LVL) PRODUCED FROM TURKISH BEECH (<i>FAGUS ORIENTALIS L.</i>), SCOTCH PINE (<i>PINUS SYLVESTRIS L.</i>) AND YELLOW POPLAR (<i>POPULUS NIGRA</i>)
13:15-13:30	IVAN FIADOSENKA, NATALLIA MAZANIK, ALIAKSEI SKROTSKI WOOD-COMPOSITE PLASTICS FOR PRODUCTION OF FURNITURE ELEMENTS: CURRENT STATUS AND FUTURE PROSPECTS
13:30-13:45	IANCHO GENCHEV, NELLY STANEVA, DESISLAVA HRISTODOROVA ANALYSIS OF DEFORMATIONS AND STRESSES OF UPHOLSTERED FURNITURE SKELETON WITH STAPLE CORNER JOINTS BY FEM
13:45-14:00	MUSA KAYA, HASAN OZGUR IMIRZI, CEVDET SOGUTLU THE DETERMINATION OF OPTIMAL PROCESS PARAMETERS OF MDF IN POCKET MILLING USING CNC MACHINE
14:00-14:15	ZORAN VLAOVIĆ, IVICA GRBAC, KRISTINA MARIĆ HEAT CONDUCTIVITY AND MOISTURE PERMEABILITY THROUGH THE POCKET SPRING MATTRESS
14:15-14:45	CLOSING PANEL



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POSTERS:

- 1. MEHMET SARIKAHYA, OĞUZHAN UZUN**
SAMPLE FLAT AND INTERIOR DESIGN PROPOSAL FOR ELDERLY 65 YEARS AND OVER
- 2. HÜSEYİN PELİT, MUSTAFA KORKMAZ, ABDULLAH SÖNMEZ**
THE EFFECT OF NANO-GRAPHENE ON SOME SURFACE PROPERTIES OF BEECH WOOD COATED WITH WATER BASED VARNISH
- 3. MUSA KAYA, HASAN OZGUR IMIRZI, CEVDET SOGUTLU**
EFFECT OF BIT TYPE, SPINDLE SPEED, AND FEED RATE ON SURFACE QUALITY IN CNC MILLING
- 4. IHSAN KURELİ, SEFER DOĞANAY, EROL BURDURLU, MUSTAFA ALTUNOK**
THE EFFECTS OF DENSIFICATION TEMPERATURE AND PRESSURE ON THE BENDING STRENGTH AND MODULUS OF ELASTICITY OF THE ORIENTAL BEECH (*FAGUS ORIENTALIS* L.)
- 5. MUSA ATAR, SINEM SİPAHI, MAKBULE DUMANLI, HAKAN KESKİN**
THE EFFECTS OF WINTER SEASON ON TENSILE STRENGTH OF MORTISE AND TENON JOINTS
- 6. SEKİP SADIYE YASAR, MUSA ATAR, MEHMET YASAR, MUHAMMED SAİD FİDAN**
THE EFFECT OF SEASONAL CONDITIONS ON THE AMOUNT OF OXYGEN, CARBON MONOXIDE, CARBON DIOXIDE AND NITROGEN OXIDES RELEASED WITH THE COMBUSTION OF WOOD
- 7. TOMASZ KRYSZTOFIK, BARBARA LIS, CSILLA CSIHA**
INVESTIGATION OF THE PROPERTIES OF ANTIBACTERIAL COATINGS FOR FURNITURE
- 8. M. SELMANI MUSLU , ABDULLAH SÖNMEZ**
THE EFFECTS OF CUTTING DIRECTION AND TYPE OF WATER-BASED VARNISH ON THE SOUND TRANSMISSION LOSS OF SCOTS PINE (*PINUS SYLVESTRIS* L.) AND ULUDAĞ FIR (*ABIES BOMMULLERIANA*) WOODS
- 9. SEKİP SADIYE YASAR, MUSA ATAR**
SEASONAL EFFECTS OF WEATHER CONDITIONS ON THE COMBUSTION PROPERTIES OF ORIENTAL BEECH (*FAGUS ORIENTALIS* L.) WOOD
- 10. VASSIL JIVKOV, RALITSA SIMEONOVA**
SPLIT RESISTANCE OF PLYWOOD IN THE AREA OF COUNTERSUNK HOLES



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11. **OSMAN PERÇIN, MUSTAFA ALTUNOK, ŞEMSETTİN DORUK, CEVDET SAÇLI**
COMBUSTION PROPERTIES OF SOME WOODS TREATED WITH VEGETABLE TANNIN
EXTRACTS
12. **MUSA ATAR, AVNİ USTUNDAG, HAKAN KESKİN**
EFFECTS OF DIFFERENT JOINT ANGLES AND ADHESIVES ON DIAGONAL
COMPRESSION STRENGTHS
13. **HAMZA ÇINAR, NİHAT DONGEL**
AN OVERVIEW OF GLOBAL FURNITURE COMPETITIVENESS IN FURNITURE
INDUSTRIES WITH REFERENCE TO TURKEY
14. **MUSTAFA OCAL, NİHAT DONGEL, CEVDET SAÇLI, HAMZA ÇINAR**
DETERMINATION OF THERMAL CONDUCTIVITY PROPERTIES OF WOOD AND
WOOD-BASED FLOORING MATERIALS
15. **HASAN EFE**
SEAT COMFORT AND DESIGN CHARACTERISTICS OF ANCIENT EGYPTIAN
FURNITURE
16. **MESUT UYSAL, CARL A. ECKELMAN, EVA HAVIAROVA**
DETERMINATION REASONABLE DESIGN VALUES OF RECTANGULAR MORTISE
AND TENON JOINTS BY USING PROBABILISTIC APPROACHES
17. **EVA HAVIAROVA, ZUZANA TONCIKOVA**
OPPORTUNITIES FOR HARDWOODS IN PRODUCTION OF SUSTAINABLE
FURNITURE – PRODUCT BENCHMARKING BASED ON LCA