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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
11:30-11:45	Coffee Break
PANEL: BaltSe@nioR	
11:45-12:00	SIGITA LIŠE, ANDREJS DOMKINS LATVIAN FURNITURE INDUSTRY'S COMPETITIVENESS POTENTIAL IN THE BALTIC STATES
12:00-12:15	JOANNA LISIECKA THE ROLE OF USER IN DESIGN PROCESS. CREATING ADDITIVE EXPERIENCE
12:15-12:30	MILAN ŠIMEK, BORIS HÁLA, PETR BRUNECKÝ INFORMATION SYSTEM FOR FURNITURE INDUSTRY KNOWLEDGE BASE TRANSFER
12:30-12:45	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
12:45-13:00	DAN-TIMON RUDOLPH, JÖRG GÜTTLER, KATHARINA LANGOSCH, THOMAS BOCK CURRENT CONCEPTS FOR TECHNOLOGY ALLOWING INDEPENDENT AND ACTIVE LIVING FOR ELDERLY PEOPLE
13:00-13:30	LUNCH



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13:30-13:45	CEVDET SAÇLI, OSMAN PERÇİN, MUSTAFA ALTUNOK THE ELDERLY AND DISABLED IN NURSING HOMES COMPLIANCE WITH HARDWARE FURNITURE IN MERSIN
13:45-14:00	JONSSON, OSKAR, DALHOLM HORNYÁNSZKY, ELISABETH, SPERLING, LENA & ÖSTLUND, BRITT ELICIT PRODUCT EXPERIENCES: USER-SATISFACTION SCALE AND STRUCTURED INTERVIEWS WITH OLDER PEOPLE INTERACTING WITH CHAIRS
14:00-14:15	JULIANNA LIPTÁK-VÁRADI, CSILLADÉZSI, KÁROLY SZILI DESIGNING A PROTOTYPE OF COMFORTABLE AND HEALTHY RESIDENCES FOR ELDERLY PEOPLE
14:15-14:30	ARTUR SERRANO HEALTHY MOVEMENT IN THE LIVING ROOM FOR OLDER ADULTS
14:30-14:45	ANDREW SIRKKA, SARI MERILAMPI AND SIRPA SANDELIN TOWARDS A GENERIC DESIGN FRAME FOR AGEING-FRIENDLY DEVELOPMENT FOR SENIORS
14:45-15:00	CLOSING PANEL
18:00	GALA DINNER



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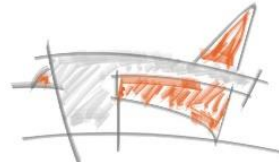
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22 September 2017 (FRIDAY)

9:00-10:00	Registration
PANEL: Enhancing the competitiveness – support for furniture industry	
10:00-10:30	VASSIL JIVKOV, BORISLAV KYUCHUKOV, RALITSA SIMEONOVA, ASSIA MARINOVA WITHDRAWAL CAPACITY OF SCREWS AND CONFIRMAT INTO DIFFERENT WOOD-BASED PANELS
10:30-11:00	KARLIS PUGOVICS, ULDIS SPULLE MECHANICAL PROPERTIES OF GLUED-IN RODS IN BIRCH PLYWOOD
11:30-11:45	HARUN DILER, HASAN EFE, YUSUF Z. ERDIL 3, TOLGA KUŞKUN, ALI KASAL DETERMINATION OF ALLOWABLE DESIGN LOADS FOR WOOD CHAIRS
11:45-12:00	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
12:00-12:15	Coffee Break
12:30-12:45	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
12:45-13:00	HALIL KILIÇ, CAN ÖZCAN, HASAN EFE , ALI KASAL COMPUTER AIDED ERGONOMICS IN FURNITURE DESIGN: BABY CRIB CASE STUDY
13:00-13:15	KRZYSZTOF PELIŃSKI, MARLENA WOJNOWSKA, MICHAŁ MASLEJ, MICHAŁ SŁONINA, JERZY SMARDZEWSKI MODELING OF DENSITY OF PERIODIC STRUCTURES CORES OF HONEYCOMB PANELS



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13:15-13:30	KAMPERIDOU VASILIKI, BARBOUTIS IOANNIS FEATURES OF FURNITURE DESIGN AND MANUFACTURING THAT CONSTITUTE RISK FACTORS FOR CAUSING ACCIDENTS TO USERS
13:30-14:00	LUNCH
14:00-14:15	MUSA ATAR, MEHMET GUNES, HAKAN KESKIN IMPACTS OF THE DOVETAIL TOOTH ANGLE ON DIAGONAL TENSILE STRENGTH IN THE LEG-TO-RAIL JOINTS
14:15-14:30	YUSUF ZIYA ERDİL, ALI KASAL, TANER DİZEL, SELÇUK DEMİRCİ, HARUN DİLER 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>)
14:30-14:45	IVAN FIADOSENKA, NATALLIA MAZANIK, ALIAKSEI SKROTSKI WOOD-COMPOSITE PLASTICS FOR PRODUCTION OF FURNITURE ELEMENTS: CURRENT STATUS AND FUTURE PROSPECTS
14:45-15:00	IANCHO GENCHEV, NELLY STANEVA, DESISLAVA HRISTODOROVA ANALYSIS OF DEFORMATIONS AND STRESSES OF UPHOLSTERED FURNITURE SKELETON WITH STAPLE CORNER JOINTS BY FEM
15:00-15:15	MUSA KAYA, HASAN OZGUR IMIRZI, CEVDET SOGUTLU THE DETERMINATION OF OPTIMAL PROCESS PARAMETERS OF MDF IN POCKET MILLING USING CNC MACHINE
15:15	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, AVNI USTUNDAG, HAKAN KESKIN**
EFFECTS OF DIFFERENT JOINT ANGLES AND ADHESIVES ON DIAGONAL COMPRESSION STRENGTHS
13. **HAMZA ÇINAR, NIHAT DONGEL**
AN OVERVIEW OF GLOBAL FURNITURE COMPETITIVENESS IN FURNITURE INDUSTRIES WITH REFERENCE TO TURKEY
14. **MUSTAFA OCAL, NIHAT 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