



## - CONFERENCE PROGRAM -

### Venue - University Congress Centre in Ohrid

Republic of North Macedonia

E-mail: [wood.conference@fdtme.ukim.edu.mk](mailto:wood.conference@fdtme.ukim.edu.mk)  
<http://www.fdtme.ukim.edu.mk/en/conference-2019>

### 04.09.2019 (WEDNESDAY)

<b>12:00</b>	Transfer from Skopje to Ohrid (bus) Meeting in front of the Laboratory for Testing of Furniture at the Faculty of Design and Technologies of Furniture and Interior - Skopje ( <a href="#">click for location</a> ) <b>Participants who cannot arrive until 12:00 to inform when they arrive so that further transportation can be organized.</b>
<b>15:00</b>	Accommodation (University Congress Centre - Ohrid)
<b>15:30</b>	Lunch
<b>18:30 to 19:00</b>	Registration
<b>19:30</b>	Dinner

### 05.09.2019 (THURSDAY)

<b>7:00 to 8:30</b>	Breakfast
<b>8:30 to 9:00</b>	Registration
<b>9:00 to 9:30</b>	Conference opening and Welcome
<b>9:30 to 11:30</b>	Paper Session I - Conference Hall
<b>11:30 to 12:00</b>	Coffee break
<b>12:00 to 14:00</b>	Paper Session II - Conference Hall
<b>14:00 to 14:30</b>	Poster Session - Conference Hall
<b>14:30 to 18:30</b>	Lunch and Excursion
<b>21:00</b>	Dinner



<b>06.09.2019 (FRIDAY)</b>	
<b>7:00 to 8:30</b>	Breakfast
<b>9:00 to 11:30</b>	Paper Session III - Conference Hall
<b>11:30 to 12:00</b>	Coffee break
<b>12:00 to 14:00</b>	Paper Session IV - Conference Hall
<b>14:00 to 14:30</b>	Poster Session - Conference Hall
<b>14:30</b>	Closing Ceremonies
<b>15:00</b>	Lunch and Excursion
<b>20:00</b>	Gala dinner

<b>07.09.2019 (SATURDAY)</b>	
<b>7:00 to 8:30</b>	Breakfast
<b>10:00</b>	Transfer to Skopje (bus)

### **PROCEEDINGS OF CONFERENCE**

All papers written in English will be published in an electronic Book of Proceedings (without peer review).

### **INTERNATIONAL SCIENTIFIC JOURNAL: WOOD, DESIGN & TECHNOLOGY**

After the conference all papers written in English with positive reviews by two independent reviewers will be published in printed and online version of the International Scientific Journal Wood, Design & Technology indexed by EBSCO.

**E – mail:** [wood.journal@fdtme.ukim.edu.mk](mailto:wood.journal@fdtme.ukim.edu.mk)

**Website:** [http://www.fdtme.ukim.edu.mk/en/wood\\_journal](http://www.fdtme.ukim.edu.mk/en/wood_journal)



## - PRESENTATION OF PAPERS -

<b>05.09.2019 (THURSDAY)</b>	
<b>9:30 - 11:30</b>	
<b>SESSION I</b>	
<b>- CONFERENCE HALL -</b>	
1.	<i>Goran Milić</i> <b>DRYING OF HARDWOOD TIMBER - SCIENCE AND INDUSTRY</b> <i>(Keynote lecture)</i>
2.	<i>Nencho Deliiski, Goran Zlateski, Natalia Tumbarkova, Dimitar Angelski</i> <b>MODEL PREDICTIVE CONTROL OF CONVECTIVE DRYING PROCESS OF LUMBER</b>
3.	<i>Zoltán Börcsök, Dimitrios Tsalagkas, Zoltán Pásztor</i> <b>EFFECT OF POST-HEAT TREATMENT ON THE THERMAL CONDUCTIVITY VALUES OF LOW-DENSITY BOARDS MADE FROM LIME BARK PARTICLES</b>
4.	<i>Nencho Deliiski, Natalia Tumbarkova, Neno Trichkov, Zhivko Gochev, Dimitar Angelski</i> <b>COMPUTATION OF THE THERMAL CONDUCTIVITY OF FLAT WOOD DETAILS IN A MODEL OF THEIR ONE SIDED HEATING BEFORE BENDING</b>
5.	<i>Natalia Tumbarkova, Nencho Deliiski</i> <b>EXPERIMENTAL RESEARCH OF SOME PARAMETERS OF THE LOGS' FREEZING PROCESS</b>
6.	<i>Dimitrios Tsalagkas, Zoltán Börcsök, Katalin Halász, Levente Csóka, Zoltán Pásztor</i> <b>BIO-BASED ECONOMY CASE STUDIES AT UNIVERSITY OF SOPRON</b>
7.	<i>Emil Kitchoukov, Nikolay Neykov, Tsvetelina Simeonova-Zarkin, Vladimir Mihailov, Borislav Yanakiev</i> <b>ANALYSIS AND ESTIMATION OF THE PROFITABILITY OF FOREST CERTIFICATION OF WOOD PROCESSING FACILITIES IN EXPERIMENTAL FORESTRY ENTERPRISES - YUNDOLA AND BARZIA</b>
8.	<i>Milan Šernek</i> <b>BONDING OF WOOD AND OTHER MATERIALS</b>
9.	<i>Anastasija Temelkova, Petronije Jevtic</i> <b>RESISTANCE OF WOODEN LACQUERED SURFACE TO UNSTITCHIN</b>



**05.09.2019 (THURSDAY)**

**12:00 - 14:00**

**SESSION II**

**- CONFERENCE HALL -**

1.	<i>Nadir Ayrilmis</i> <b>SURFACE PROPERTIES OF ORIENTED STRANDBOARD COATED USING ELECTROSTATIC POWDER COATING PROCESS</b>
2.	<i>Mira Mirić-Milosavljević, Vladislava Mihailović, Marija Đurković</i> <b>IMPACT OF THE LOADING RATE ON MOR AND MOE OF THE PARTICLEBOARD USING A STANDARD BENDING TEST</b>
3.	<i>Julia Mihajlova, Borche Iliev, Violeta Jakimovska Popovska</i> <b>RESEARCH ON THE PROPERTIES OF LIGHT BOARDS FROM LIGNO-CELLULOSE MATERIALS AND CEMENT</b>
4.	<i>Viktor Savov, Petar Antov, Nikolay Neykov</i> <b>COMPARATIVE CHARACTERISTICS OF EXPLOITATION PROPERTIES OF MDF MANUFACTURED WITH PARTICIPATION OF NON-WOOD LIGNOCELLULOSIC RAW MATERIALS</b>
5.	<i>Dimitar Angelski</i> <b>SHAPE STABILITY OF CURVED FURNITURE PANELS MADE OF INTERNAL PRISMATIC FIBERBOARD LATHS LAMINATED WITH MDF PANELS</b>
6.	<i>Nikolay Neykov, Emil Kitchoukov, Tsvetelina Simeonova – Zarkin, Vladimir Mihailov, Borislav Yanakiev</i> <b>INFLUENCE OF FSC CoC CERTIFICATION ON PLYWOOD PRODUCING ENTERPRISE PROFITABILITY</b>
7.	<i>Violeta Jakimovska Popovska, Borche Iliev, Julia Mihajlova</i> <b>PHYSICAL PROPERTIES OF PLYWOOD DURING PROLONGED WATER EXPOSURE</b>
8.	<i>Nadir Ayrilmis</i> <b>RECENT DEVELOPMENTS IN THE MANUFACTURE OF AND APPLICATION OF NATURAL FIBER REINFORCED THERMOPLASTIC COMPOSITES</b>
9.	<i>Nadir Ayrilmis</i> <b>USE OF NATURAL FIBER REINFORCED BIO-PLASTIC FILAMENTS FOR 3D PRINTERS AS ALTERNATIVE TO PETROLEUM-BASED PLASTIC FILAMENTS</b>



**06.09.2019 (FRIDAY)**

**9:30 - 11:30**

**SESSION III**

**- CONFERENCE HALL -**

1.	<i>Marija Djurkovic, Mira Miric Milosavljevic, Vladislava Mihailovic, Gradimir Danon</i> <b>TOOL WEAR IMPACTS ON CUTTING POWER AND SURFACE QUALITY IN PERIPHERAL WOOD MILLING</b>
2.	<i>Konstantin Marinov</i> <b>A THEORETICAL ANALYSIS OF THE FORESTRY AND WOOD PROCESSING MACHINES WITH SCREW DEVICES</b>
3.	<i>Zhivko Gochev, Pavlin Vitchev, Georgi Vukov</i> <b>DETERMINATION OF PERFORMANCE INDICATORS AND QUALITY OF TCT KNIVES WHEN SHARPENED WITH PCD GRINDING WHEELS</b>
4.	<i>Georgi Vukov, Valentin Slavov, Pavlin Vitchev, Zhivko Gochev</i> <b>INVESTIGATIONS OF THE FREE SPACE VIBRATIONS OF A WOODWORKING SHAPER, CONSIDERED AS A MECHANICAL SYSTEM WITH THREE MAIN BODIES</b>
5.	<i>Georgi Vukov, Pavlin Vitchev, Valentin Slavov, Zhivko Gochev</i> <b>FREE DAMPED SPACE VIBRATIONS OF A WOODWORKING SHAPER, CONSIDERED AS A MECHANICAL SYSTEM WITH THREE MAIN BODIES</b>
6.	<i>Mladen Furtula, Igor Džinčić, Srđan Svrzić</i> <b>CNC WOOD MACHINES ACCURACY AND REPEATABILITY</b>
7.	<i>Elena Nedelkoska, Frédéric Pichelin, Thomas Volkmer, Marion Noël, Benoît Canoine</i> <b>PROPERTIES OF SELECTED WOOD COATINGS APPLIED ON THM - DENSIFIED NORWAY SPRUCE (PICEA ABIES K.)</b>
8.	<i>Panayot Panayotov, Kancho Kalmukov, Momchil Panayotov, Todor Petkov</i> <b>QUALITY OF CEDRUS ATLANTICA MAN.WOOD</b>
9.	<i>Zoran Janjić</i> <b>PAULOWNIA - RENEWABLE SOURCE OF ENERGY OF THE FUTURE</b>



**06.09.2019 (FRIDAY)**

**12:00 - 14:00**

**SESSION IV**

**- CONFERENCE HALL -**

1.	<i>Elena Nikoljski Panevski, Ivo Kanevce</i> <b>QUALITY OF THE WOODEN MATERIAL IN OUTDOOR FURNITURE</b>
2.	<i>Samet Demirel, Gamze Kalayci</i> <b>COMPARISON OF USING DIFFERENT GUSSET-PLATE MEMBER IN WOOD JOINTS</b>
3.	<i>Václav Sebera Jaka Gašper Pečnik, Boris Azinovič, Miha Kramar</i> <b>NUMERICAL MODELING OF WOOD-ADHESIVE BOND-LINE IN MODE II FOR SPRUCE WOOD GLUED BY VARIOUS ADHESIVES</b>
4.	<i>Nikola Mihajlovski, Konstantin Bahchevandziev</i> <b>MAINTENANCE AND CARE OF LEATHER UPHOLSTERY FURNITURE</b>
5.	<i>Achilleas Kostoulas</i> <b>DEVELOPMENT OF LEARNING MANAGEMENT SYSTEM IN THE CONTEXT OF EUROPEAN PROJECTS</b>
6.	<i>Maja Moro</i> <b>TRENDS OF NUMBER OF WOOD TECHNOLOGY STUDENTS SINCE INTRODUCTION OF THE BOLOGNA PROCESS IN UNIVERSITY TEACHING IN CROATIA</b>
7.	<i>Elena Nikoljski Panevski, Emilija Tashkova</i> <b>URBAN FURNITURE DESIGN</b>
8.	<i>Marija Rashković</i> <b>FOLK TREASURE IN SPACE AND ART</b>
9.	<i>Dea Beatović, Elena Nikoljski Panevski</i> <b>RESTAURANT INTERIOR DESIGN</b>



## - POSTER SESSION -

**05.09.2019 -06.09.2019**

**14:00 - 14:30**

**- CONFERENCE HALL -**

1.	<i>Violeta Jakimovska Popovska, Borche Iliev, Julija Mihajlova</i> <b>SCREW WITHDRAWAL RESISTANCE OF COMPOSITE WOOD-BASED PANELS (PART II)</b>
2.	<i>Violeta Jakimovska Popovska, Borche Iliev</i> <b>CHARACTERISTICS OF COMMERCIAL ORIENTED STRAND BOARDS (OSB) PRESENT ON THE MARKET</b>
3.	<i>Mitko Nacevski, Borche Iliev, Violeta Jakimovska Popovska</i> <b>VARIATIONS OF THE HARDNESS OF BALKAN BEECH WOOD (FAGUS MOESIACA CZ.)</b>
4.	<i>Mitko Nacevski, Borche Iliev, Violeta Jakimovska Popovska</i> <b>DETERMINATION OF THE FIBER SATURATION POINT OF AUTOCHTHONOUS AND ALLOCHTHONOUS WOOD SPECIES</b>
5.	<i>Josip Ištvančić, Krešimir Greger, Ivana Perić, Marko Pečenec, Alan Antonović</i> <b>LUMBER VOLUME YIELD FROM BLACK WALNUT (JUGLANS NIGRA L.) LOGS</b>
6.	<i>Branko Rabadjski, Goran Zlateski, Neno Trichkov</i> <b>MAXIMUM QUANTITATIVE YIELD OF HARDWOOD LOGS IN THE TECHNOLOGY OF SAWMILL PROCESSING</b>
7.	<i>Petronije Jevtic, Mimica Stefanovic, Jovana Džoljić, Anastasija Temelkova</i> <b>THE MOST COMMON SECONDARY XYLOPHAGOUS INSECTS SPECIES IN LOG WAREHOUSE</b>
8.	<i>Petronije Jevtić, Ljiljana Stošić Mihajlović</i> <b>SUSTAINABLE FOREST MANAGEMENT AS THE QUALITY OF WOOD PRODUCTS AND COMPETITIVENESS OF SERBIA</b>
9.	<i>Vladimir Karanakov</i> <b>ANALYSIS OF POTENTIAL FOR DEVELOPMENT OF RURAL TOURISM THROUGH THE PRISM OF ARCHITECTURE AND DESIGN IN THE REGION OF MALESIA</b>
10.	<i>Vladimir Koljozov, Zoran Trposki, Branko Rabadjski, Goran Zlateski, Vladimir Karanakov</i> <b>RESEARCH ON THE EFFECTS OF THE CUTTING SPEED ON CUTTING FORCE AND THE CUTTING POWER IN THE PROCESS OF MILLING</b>
11.	<i>Gjorgji Gruevski, Nacko Simakoski, Borislav Kjuchukov</i> <b>EXAMINATION OF SOME STRENGTHS OF DISMOUNTABLE CORNER JOINTS IN THE CONSTRUCTION OF FURNITURE MADE OF PARTICLE BOARDS</b>
12.	<i>Goran Zlateski, Branko Rabadjski, Nencho Deliiski, Zoran Tposki, Vladimir Koljozov</i> <b>CONTINUAL VACUUM DRYING OF BEECH (FAGUS SYLVATICA L.) WOOD WITH DIFFERENT THICKNESS</b>