

Welcome speech by Deans of faculties at 9:00

<b>M. BARÁTH, J. ŽITŇANSKÝ</b>	<b>TIME</b>
INFLUENCE OF CUTTING PARAMETERS TO VIBRATIONS AND ROUGHNESS OF MACHINED SURFACE	9:15
<b>D. HORŇÁK, R. SRNÁNEK, M. OLEJÁR, D. HRUBÝ</b>	
THE USE OF FUZZY REGULATOR TO CONTROL MOVEMENT OF MOBILE ROBOT	9:25
<b>D. MARKO</b>	
DISTANCE MEASURING IN VINEYARD ROW USING ULTRASONIC AND OPTICAL SENSORS	9:35
<b>R. SRNÁNEK, D. HORŇÁK, V. CVIKLOVIČ, D. HRUBÝ</b>	
FUZZY CONTROL APPLICATION SYSTEM OF MOVING OBJECT WITH DIFFERENT DYNAMIC LIBRARIES	9:45
<b>R. BAMBURA, E. SUJOVÁ, P. ALÁČ</b>	
PRODUCTION LINE MATERIAL FLOW OPTIMIZATION THROUGH DISCRETE-EVENT SIMULATION	9:55

<b>P. HARVÁNEK, J. KOVÁČ</b>	<b>TIME</b>
FELLING KNIFE THICKNESS ANALYSIS IN THE PROCESS OF CHIPLESS WOOD CUTTING	10:05
<b>T. KUVIK, J. KRILEK, J. KOVÁČ</b>	
ANALYSIS OF CHAINSAW CHAINS BASED ON ENERGY INTENSITY	10:15
<b>K. BALÁŽOVÁ, J. KUMHÁLOVÁ, J. CHYBA, J. MAŠEK</b>	
THE IMPACT OF DIFFERENT TILLAGE ON SELECTED WHEAT VARIETIES BY USING THE UAV	10:25
<b>P. BROŽ, J. HŮLA, P. NOVÁK</b>	
EFFECT OF STAND ESTABLISHMENT TECHNOLOGY ON TILLAGE EROSION	10:35
<b>J. ČERNÝ, D. SITTE</b>	
ANALYSIS OF THE FLOW OF LIQUID IN THE SUCTION PIPE OF THE RADIAL CENTRIFUGAL PUMP	10:45
<b>J. DVOŘÁK, V. NOVÁK</b>	
BACKSCATTER ANALYSIS OF A CORN FIELD USING SENTINEL-1 DATA	10:55
<b>J. EFFENBERK</b>	
COMPARISON OF TWO MPC METHODS USING MEMBRANES WITH DIFFERENT DIAMETERS	11:05

<b>M. HAVRLÍK, V. BERÁNEK, V. POULEK, J. SEDLÁČEK, R. BELZA, M. LIBRA</b>	
UNIQUE PHOTOVOLTAIC POWER PLANTS	11:15
<b>P. HNÍZDIL, J. MAŠEK, R. CHOTĚBORSKÝ</b>	
3D PRINTING COVID MASK	11:25
<b>L. JENÍČEK</b>	
SPRUCE CARBON FOOTPRINT ASSESSMENT	11:35
<b>Z. JELÍNEK, K. STARÝ, J. KUMHÁLOVÁ</b>	
VEGETATION INDICES UTILIZATION FOR POPPY SEED DEVELOPMENT MONITORING	11:45
<b>M. JŮZA, P. HEŘMÁNEK</b>	
THE STUDY OF FACTORS AFFECTING THE EFFICIENCY OF THE UNIVERSAL FINISHING MACHINE UDS 214	11:55
<b>M. KHRAPOVA, D. MARČEV, M. RŮŽIČKA</b>	
DETERMINING THE DEGRADATION RATE OF RETROREFLECTIVE SHEETING FOR TRAFFIC SIGNS	12:05
<b>COFFEE BREAK</b>	
<b>OPEN</b>	12:30

<b>J. KORBA</b>	
DIGESTATE APPLICATION WITH REGARD TO THE REDUCTION OF GREENHOUSE GASES	12:40
<b>J. KUŘE, M. LINDA, R. CHOTĚBORSKÝ, M. HROMASOVÁ</b>	
COMPARISON OF THE INFLUENCE OF VARIABLE TOOL GEOMETRY DURING SOIL CULTIVATION IN THE SOIL TROUGH	12:50
<b>M. KŮRKA, M. HRUŠKA, P. VACULÍK, T. BENDA</b>	
HANDS POSITION ON THE STEERING WHEEL IN LEFT-HAND TRAFFIC WITH REGARD TO THE APPLICABILITY OF DIGITAL MIRROR TECHNOLOGY	13:00
<b>S. M. A. LETSOIN, D. HERÁK, F. RAHMAWAN, R. CH. PURWESTRI</b>	
CHANGES IN PAPUA'S FOREST: A CASE STUDY OF SAGO PALM AREA	13:10
<b>P. MÍŠEK, R. ADAMOVSKÝ, P. NEUBERGER</b>	
EVALUATION OF THE OPERATION OF A GAS ABSORPTION HEAT PUMP IN PARTIALLY BIVALENT MODE FOR THE PREPARATION OF HOT WATER IN AN APARTMENT BUILDING	13:20
<b>M. NEŠKUDLA</b>	
PRETREATMENT OF THE STEEL SURFACE FOR POWDER COATING	13:30
<b>Š. PÍCHA, V. HARTOVÁ</b>	
COMPARISON OF OPERATING PARAMETERS OF HYBRID VEHICLES IN URBAN AND EXTRA URBAN TRAFFIC	13:40
<b>J. ŠAFRÁNKOVÁ, M. DANEČEK, V. BERÁNEK, V. POULEK, M. LIBRA</b>	
ACCUMULATION OF SOLAR ENERGY	13:50

<b>T. SALLER, D. HERÁK, L. SEDLÁČEK, P. HRABĚ, Č. MIZERA</b>	
UTILIZATION OF PYROLYSIS TECHNOLOGY IN THUJA OCCIDENTALIS PROCESSING WASTE	14:00
<b>R. SANGAM, A. ZDENĚK</b>	
STUDY OF TRIBOLOGY WEAR PROPERTIES OF POLYMERS FABRICATED BY ADDITIVE MANUFACTURING (3D PRINTING)	14:10
<b>A. SEMBIRING</b>	
UTILIZATION OF REMOTE SENSING FOR PALM OIL MONITORING IN CONDITIONS OF INDONESIA	14:20
<b>A. SIROTEK, J. HART</b>	
COMPARISON OF TRACKING PROPERTIES USING MULTIPLE GNSS SYSTEMS	14:30
<b>J. ŠMÍD, J. VOMÁČKA, J. MAŠEK</b>	
INFLUENCE OF CHANGE OF CONSTRUCTION PARAMETERS OF WORKING TOOLS ON QUALITY TILLAGE	14:40
<b>M. STEHLÍK, M. MADARAS, M. KROULÍK</b>	
MODELLING OF SOIL ORGANIC CARBON IN A LONG-TERM EXPERIMENT TRUTNOV: CLIMATE SCENARIOS WITH SHIFTED PRECIPITATION, TEMPERATURE AND CO <sub>2</sub> CONCENTRATION	14:50
<b>V. ŠTEKEROVÁ, M. KOTEK</b>	
DRIVING PARAMETERS OF THE SELECTED ELECTRIC VEHICLE	15:00
<b>D. ŠVORC, M. RŮŽIČKA</b>	
COMPARISON OF THERMAL FEATURES OF VEHICLE EXTERIORS	15:10

<b>S. ZHAO, L. RICHTEROVA, V. ALTMANN, V. VITKOVÁ</b>	
COMPARISON OF MUNICIPALITIES OF THE CZECH REPUBLIC IN PHYSICAL COMPOSITION OF MUNICIPAL SOLID WASTE AND THEIR POTENTIAL IN SEPARATION	15:20
<b>CLOSE</b>	15:30

The order of presentations can be changed according to the connection.