XXIII. MEDZINÁRODNÁ VEDECKÁ KONFERENCIA MLADÝCH			
PROGRAM			
22.6.2021			
8:30 – 8:45	**Zahájenie konferencie**		
8:45	David Fabiánek	ČZU v Prahe	**DEPENDABILITY ANALYSIS OF CRITICAL COMPONENTS OF AN AGRICULTURAL TRACTOR** *David Fabiánek*
9:00	Matouš Havrlík	ČZU v Prahe	**ON-GRID PHOTOVOLTAIC SYSTEM IN PRAGUE – 10 kWp** *Matouš Havrlík, Jana Šafránková, Vladislav Poulek, Martin Libra*
9:15	Michal Neškudla	ČZU v Prahe	**PRETREATMENT OF THE STEEL SURFACE FOR POWDER COATING** *Michal Neškudla*
9:30	Lukáš Jeníček	ČZU v Prahe	**ELEMENTAL ANALYSIS OF SPRUCE AND BARLEY** *Lukáš Jeníček*
9:45	Sri Murniani Angelina Letsoin	ČZU v Prahe	**SMART FARMING APPLICATION: A LITERATURE REVIEW** *Sri Murniani Angelina Letsoin, David Herak, Ratna Chrismiari Purwestri*
10:00	Jaroslav Mrázek	ČZU v Prahe	**ANALYSIS OF HYDROGENATED VEGETABLE OIL INJECTION USING A HIGH-SPEED CAMERA** *Jaroslav Mrázek, Jakub Čedík, Martin Pexa, Michal Holubek*
10:15	Tomáš Božák	ČZU v Prahe	**CYCLIC STRESS RESEARCH FOR HYBRID SANDWICH SKI STRUCTURE** *Tomáš Božák, Kristýna Hanušová, Martin Tichý, Viktor Kolář, Miroslav Müller*
10:30	Dominik Piš	ČZU v Prahe	**INFLUENCE OF DEFORMATION RATE ON THE STRENGTH OF POLYMER COMPOSITE MATERIAL WITH FILLER BASED ON WOOD POWDER INTENDED FOR ADDITIVE TECHNOLOGIES** *Dominik Piš, Hana Pouzarová*
10:45	Štěpán Pícha	ČZU v Prahe	**VERIFICATION OF DECLARED DRIVING CHARACTERISTICS OF ELECTRIC VEHICLES IN REAL OPERATION** *Štěpán Pícha, Veronika Štekerová, Martin Kotek, Veronika Hartová*
11:00	David Švorc	ČZU v Prahe	**COMPARISON AND STATISTICAL EVALUATION OF THERMAL FEATURES OF VEHICLE CATEGORIES** *David Švorc, Miroslav Růžička*
11:15	Vladimír Madola	SPU v Nitre	**INFLUENCE OF INDUCTANCE ON THE SHAPE OF OVERVOLTAGE CURRENT PULSE IN REAL CONDITIONS** *Vladimír Madola, Dušan Marko, Vladimír Cviklovič, Ondrej Lukáč*
11:30	Gabriel Lüttmerding	SPU v Nitre	**THE USE OF DATA TRANSFER IN THE PREPARATION OF A TOTAL MIXED RATION IN A MIXER FEED WAGON** *Gabriel Lüttmerding, Roman Gálik, Štefan Boďo*
11:45	Ana Hauliková	SPU v Nitre	**EVALUATION OF HEAT LOAD IN CATTLE** *Ana Hauliková, Jana Lendelová, Peter Kuchar*
Prestávka			
13:00	Ján Melicherčík	TU vo Zvolene	**COMPILATION METHODOLOGY OF EXPERIMENTAL MEASUREMENTS CHIPLESS CUTTING WOOD** *Ján Melicherčík, Jozef Krilek, Ján Kováč, Tomáš Kuvik, Pavol Harvánek*
13:15	Roman Bambura	TU vo Zvolene	**DIGITAL TWINS AS A TOOL FOR REMOTE MONITORING OF KEY PERFORMANCE INDICATORS** *Roman Bambura, Erika Sujová, Miroslav Dado*
13:30	Marek Lipnický	TU vo Zvolene	**OPTIMALIZATION OF COOLANT HEATER FOR RESEARCH OF CAR RADIATORS IN LABORATORY CONDITIONS** *Marek Lipnický, Zuzana Brodnianská, Pavol Koleda*
13:45	Lukáš Hudec	TU vo Zvolene	**DEFORMATION EVALUATION ON A FLOATING CALIPER BRAKE** *Lukáš Hudec*
14:00	Pavol Harvánek	TU vo Zvolene	**DESIGN OF MEASUREMENTS METHODOLOGY IN CHIPLESS WOOD FELLING AREA** *Pavol Harvánek, Ján Kováč, Ján Melicherčík, Jozef Krilek, Tomáš Kuvik*
14:15	Ľubomír Rajko	TU vo Zvolene	**ENERGETIC EFFICIENCY OF MERANTI WOOD MILLING** *Ľubomír Rajko, Peter Koleda, Štefan Barcík*
14:30	Monika Vargová	TU vo Zvolene	**ABRASION RESISTANCE TEST OF THE OK 84.58 WELD DEPOSIT AND HARDOX 450 MATERIAL** *Monika Vargová, Miroslava Ťavodová*
14:45	Matej Priatka	TU vo Zvolene	**APPLIED RESEARCH IN THE FIELD OF FOREST FIRES USING EXISTING FORESTRY EQUIPMENT** *Matej Priatka, Michaela Hnilicová, Ivan Chromek, Richard Hnilica*
15:00	Áron Hortobágyi	TU vo Zvolene	**HOLOGRAPHIC INTERFEROMETRY AS A METHOD FOR STUDY OF HEAT TRANSFER OF THERMALLY MODIFIED WOOD** *Áron Hortobágyi, Elena Pivarčiová*
	Ukončenie konferencie		
	Odkaz na podujatie:	**MVKM**	