

PROGRAM/AGENDA

Sesions: Wednesday: W1, W2, W3 & W4; Thursday: T1, T2 & T3, Friday: F1 & F2

Godz./Hour	19 listopada/November 2019, Tuesday
18.00-20.00	Rejestracja uczestników mieszkających w hotelach/Registration of participants (restaurant Plackarnia, ul.Radziszewskiego 8, near hotel Logos)
19.00-22.00	Kolacja dla gości spoza Lublina/Dinner (Restaraunt Plackarnia)
20 listopada/November 2019, Wednesday (W)	
8.00-9.00	Rejestracja uczestników /Registration of participants CIW, sala 103 (CIW-Centrum Innowacyjno-Wdrożeniowe, ul. Głęboka 28)
9.00-9.20	Otwarcie sympozjum/Opening of the Symposium
9.20	Sesja (Session) W1 – Przewodniczący/Chairpersons: Yves SCHENKEL & Karl Heinz DAMMER
9.20-9.35	Tadeusz JULISZEWSKI- AGRICULTURAL AND BIOSYSTEMS ENGINEERING - WHERE WE ARE GOING TO?
9.35-9.50	Arrigo Salvatore GUERRIERI, Francesco SANTORO, Alexandros Sotirios ANIFANTIS, Simone PASCUZZI - INFLUENCE OF BALING PROCESS ON THE QUALITY OF FODDER - FIRST EVALUATION
9.50-10.05	Damian JANCZAK , Jacek DACH, Jakub MAZURKIEWICZ, Dorota BUGAŁA, Patrycja POCHWATKA - COMPARISON BETWEEN CHAMBERS AND WINDROWS COMPOSTING SYSTEMS FOR MANURE TREATMENT
10.05-10.20	Yannick CURNEL, Dimitri GOFFART, Jean-Pierre GOFFART, Cindy DELLOYE, Pierre DEFOURNY, Viviane PLANCHON - BELCAM - A COLLABORATIVE AND INNOVATIVE WEBPLATFORM SERVING FARMERS NEEDS
10.20-10.35	Volodymyr BULGA KOV , Valerii ADAMCHUK, Natalia SERGEEVA, Volodymyr KOLODIICHUK, Vasyl DMYTRIV, Semjons IVANOV - UNIFICATION OF TECHNOLOGICAL PARAMETERS OF GRAIN LOGISTICS IN CORPORATIONS
10.35-10.50	Jarosław FÍGURSKI – MODERN AGRICULTURE BY SDF
10.50-11.00	Dyskusja i zamknięcie sesji/Discussion and closing of the session
11.00-11.20	Przerwa kawowa/Coffee break
11.20	Sesja (Session) W2 – Przewodniczący/Chairpersons: Giacomo SCARASCIA-MUGNOZZA & Tadeusz JULISZEWSKI
11.20-11.35	Presiyan ZHELIAZKOV, Atanas ATANASOV , Ivaylo HRISTAKOV - STUDY ON THE HONEY PRODUCTIVE POTENTIAL OF THE BEE FORAGE SPECIES IN NORTHEAST PART OF BULGARIA IN SILISTRA REGION
11.35-11.50	Dawid WOJCIESZAK , Jacek PRZYBYŁ - INFLUENCE QUALITY OF CORN STOVER SILAGE FOR METHANE YIELD
11.50-12.05	Alexandros Sotirios ANIFANTIS , Cristina DI GREGORIO, Francesco SANTORO, Simone PASCUZZI, Giacomo SCARASCIA MUGNOZZA UAV IMAGES 3D MODELLING TECHNIQUES FOR QUANTIFY TREE ROW VOLUME
12.05-12.20	Agnieszka WÓJTOWICZ , Katarzyna LISIECKA, Marcin MITRUS, Tomasz ONISZCZUK, Maciej COMBRZYŃSKI, Karol KUPRYANIUK, Abdallah BOUASLA, Kamila KASPRZAK, Anna ONISZCZUK - APPLICATION OF HERBAL ADDITIVES TO DEVELOP NEW TYPES OF NATURAL SNACKS: PROCESSING ASPECTS
12.20-12.25	Arkadiusz RATAJSKI , Ewa GOLISZ, Emilia GAIK, Malwina TRZCIŃSKA THE EFFECT OF CARROT STORAGE ON THE PROPERTIES OF CARROT-APPLE JUICE
12.25-12.30	Beata WIELKOPOLAN , Marcin BARAN, Magdalena JAKUBOWSKA - STEM RUST RETURNS, OLD – NEW RYE PATHOGEN
12.30-12.35	O.J. ADEOSUN, O.U. DAIRO, A.A.ADERINLEWO, G.A. OGUNWANDE, J.M. OGUNYINKA, B.A.ADEOSUN VERMICOMPOSTING OF PAPER WASTE AND CASSAVA PEELS RESIDUES: EFFECT OF DURATION AND FEEDSTOCK LOADING RATE
12.30-12.40	Zbigniew KOBUS - HAZARDS AND PREVENTION METHODS IN JUICE PRODUCTION ON SMALL FARMS
12.40-12.55	Roman BATHELT - 365FARMNET – SOLUTION FOR YOUR ENTIRE FARM
12.55-13.15	Dyskusja i zamknięcie sesji/Discussion and closing of the session
13.30	Zdjęcie grupowe przed budynkiem CIW/Group photo (in front of the CIW building)
13.40-14.40	Obiad/Lunch
15.00	Sesja (Session) W3 – Przewodniczący/Chairpersons: Volodymyr KRAVCHUK & Bruno HUYGHEBAERT
15.00-15.15	Jacek DACH , Jakub MAZURKIEWICZ, Damian JANCZAK, Natalia MIODUSZEWSKA, Alina KOWALCZYK-JUŠKO - ENERGETIC AND ECONOMIC COMPARISON BETWEEN BIOGAS PLANT SUPPLIED BY VEGETABLE AND SLAUGHTER BASED SUBSTRATES
15.15-15.30	Marek BORYGA, Krzysztof GOŁACKI , Paweł KOŁODZIEJ - THE USE OF POLYNOMIAL TRANSITION CURVES FOR TRAJECTORY OF MOTION PLANNING
15.30-15.45	Arlindo ALMEIDA , Ângela MONTEIRO - PERFORMANCE OF A CHESTNUT VACUUM HARVESTER – FIRST RESULTS
15.45-15.50	Joanna SZYSZLAK-BARGŁOWICZ, Grzegorz ZAJĄC , Andrzej KURANC, Tomasz SŁOWIK, Monika STOMA, Agnieszka DUDZIAK - ASSESSMENT OF THE ENERGY POTENTIAL OF THE VIRGINIA MALLOW (SIDA HERMAPHRODITA R.)
15.50-15.55	Kamila ROIK , Anna TRATWAL, Beata WIELKOPOLAN - METHOD FOR TESTING RESISTANCE OF RYE TO ERGOT (<i>CLAVICEPS PURPUREA</i>) UNDER CONTROLLED INOCULATION
15.55-16.00	Agnieszka DUDZIAK , Monika STOMA, Grzegorz ZAJĄC, Andrzej KURANC, Tomasz SŁOWIK, Joanna SZYSZLAK-BARGŁOWICZ - CONSUMER ATTITUDES AND BEHAVIOUR ON THE MARKET OF REGIONAL AND TRADITIONAL FOOD PRODUCTS
16.00-16.10	Dyskusja i zamknięcie sesji/Discussion and closing of the session
16.10-16.30	Przerwa kawowa/Coffee break
16.30	Sesja (Session) W4 – Przewodniczący/Chairpersons: Arlindo ALMEIDA & Jacek DACH
16.30-16.45	Radko MIHAYLOV - USING DRONES TO TRACK THE DEVELOPMENT OF MAIZE CULTIVATION
16.45-17.00	Bożena NOWAKOWICZ-DĘBEK, Łukasz WLAŻŁO, Mateusz OSSOWSKI , Anna CHMIELOWIEC-KORZENIOWSKA, Dorota CHMIELEWSKA-MUCIEK - EXPOSURE TO DUST DURING WORK ON A SUSTAINABLE FARM

17.00-17.15	Francesco SANTORO , Alexandros Sotirios ANIFANTIS, Simone PASCUZZI, Giacomo SCARASCIA MUGNOZZA - ELECTROCUTION RISK EVALUATION INSIDE STABLES
17.15-17.30	Bruno HUYGHEBAERT , Suzanne REMY, Christophe FRIPPIAT, Matthieu VESCHKENS, Jean-Luc HERMAN, Nathalie DUCAT, Olivier PIGEON, Bruno SCHIFFERS, Ingrid RUTHY - ASSESSMENT OF DIFFERENT MEANS TO REDUCE THE POTENTIAL EXPOSURE TO PESTICIDES OF RENTHUS LIVING IN THE VICINITY OF TREATED FIELDS
17.30-17.45	Stanisław PARAFINIUK, Marek MILANOWSKI, Alaa SUBR, Tomasz NOWAKOWSKI, Majid ALHEIDARY - THE DROP SIZE DISTRIBUTION AND SYMMETRY AROUND THE CENTRELINE OF THE SPRAY FAN
17.45-17.50	Jakub MAZURKIEWICZ , Damian JANCZAK1, Artur BUGAŁ - WASTE CO-SUBSTRATES AND SEWAGE SLUDGE AS BIOMASS FOR BIOGAS PLANTS
17.50-17.55	Anna TRATWAL , Marcin BARAN, Magdalena JAKUBOWSKA ONLINE PEST WARNING SYSTEM AS A TOOL SUPPORTING AGRICULTURAL PRACTICE IN THE INTEGRATED CONTROL REQUIREMENTS
17.55-18.00	Dyskusja i zamknięcie sesji/Discussion and closing of the session
18.00	Powrót do hoteli/Return to hotels
19.00-23.00	Uroczysta kolacja/Symposium dinner (Lubelskie Centrum Konferencyjne/Lublin Conference Center, ul. Grotgiera 2)
21 listopada/November 2019, Thursday (T) Venue: Wyspa Wisła, Stężyca	
8.30	Wyjazd do JMP Flowers, Stężyca/Departure to JMP Flowers Company in Stężyca (Hotel Mercure),
10.00-12.00	Prezentacja firmy/Presentation of the company
12.00-12.15	Przejazd do miejsca obrad/Drive to session venue (Wyspa Wisła, Stężyca - http://wyspawisla.pl/)
12.15-13.15	Obiad/Lunch
13.15	Sesja (Session) T1 – Przewodniczący/Chairpersons: Atanas ATANASOV & Anna TRATWAL
13.15-13.30	Volodymyr KRAVCHUK , Tetyana HAYDAY - RESEARCHES OF THE DISTRIBUTOR OF THE COMBINED TILL-PLANT OUTFIT FOR SOWING OF THE SMALL-SEED CROPS
13.30-13.45	Natalia MIODUSZEWSKA , Juraj MAGA, Pavol FINDURA, Oľga URBANOVIČOVÁ, Krzysztof PILARSKI, Jacek PRZYBYŁ SUGAR BEETS GROWN IN THE ONE AND TWO-STEP STRIP-TILLAGE SYSTEM AT DIFFERENT SOIL CULTIVATION DEPTHS
13.45-14.00	Zbigniew CZACZYK , Jerzy PIETRZYK, Dariusz LODWIK - SPRAY MONITOR - A CONCEPT OF SPRAYING PARAMETERS OPTIMIZATION TAKING INTO ACCOUNT APPLICATION CONDITIONS
14.00-14.15	Viktor VOJNICH , Adrienn SZARVAS - THE IMPACT OF TWO YEARS OF PLANT PROTECTION IN THE GERANIUM WITH SPECIAL EMPHASIS ON GREENHOUSE WHITEFLY (<i>Trialeurodes vaporariorum</i>) AND THE WESTERN FLOWER THRIPS (<i>Frankliniella occidentalis</i>)
14.15-14.30	Jacek PRZYBYŁ, Dawid WOJCIESZAK - ENERGETIC VALUE OF CORN COBS
14.30-14.45	Fran GJOKA, Enkeleda SHKURTA , Marco CONTIN, Liri MIHO, Eljan KASA - INFLUENCE OF NATURAL ZEOLITE AND NPK FERTILIZERS ON HEAVY METAL UPTAKE BY RYEGRASS IN A CONTAMINATED SOIL
14.45-14.50	Marcin BARAN , Anna TRATWAL, Kamila ROIK - RESEARCH FOR IMPROVING STABILITY OF RYE WHEAT STEM RUST
14.50-14.55	Ewa GOLISZ , Arkadiusz RATAJSKI, Małgorzata JAROS, Weronika GAS - COMPUTER COLOUR ANALYSIS OF CONVECTIVE DRIED CARROT
14.55-15.00	Alaa SUBR, Marek MILANOWSKI , Stanisław PARAFINIUK, Ameer AL-AHMADI - MEASUREMENT OF THE SPRAY ANGLE FOR FLAT FAN NOZZLE USING DIFFERENT METHODS
15.00-15.20	Przerwa kawowa/Coffee break
15.20	Sesja (Session) T2 – Przewodniczący/Chairpersons: Enkeleda SHKURTA & Wioletta ŻUKIEWICZ-SOBCZAK
15.20-15.35	Donatienne ARLOTTI , Hanne LAKKENBORG KRISTENSEN, Stefano CANALI, Stefaan DE NEVE, F. Xavier SANS SERRA, Gilles SAN MARTIN, Bruno HUYGHEBAERT, Didier STILMANT - IMPACT OF AGRO-ECOLOGICAL SERVICE CROPS AND THEIR TERMINATION STRATEGIES ON SOIL MINERAL NITROGEN AVAILABILITY, SOIL HUMIDITY, WEEDS DEVELOPMENT AND CABBAGE HARVEST
15.35-15.50	Waldemar BOJAR - EFFECTIVE BIOMASS SUPPLY MANAGEMENT AS A FACTOR OF SUSTAINABILITY OF ECOSYSTEMS
15.50-16.05	Arkadiusz RATAJSKI, Jędrzej TRAJER , Monika JANASZEK-MAŃKOWSKA, Katarzyna DEMIANIUK, Izabella KOSTEWICZ - THE EFFECT OF ORGANIC FARMING ON CARROT JUICE PROPERTIES
16.05-16.20	Pascal PELT - SPRAYER INSPECTION IN LUXEMBOURG
16.20-16.25	Anna SZELĄG-SIKORA , Zofia GRÓDEK-SZOSTAK, Joanna STUGLIK, Marcin NIEMIEC, Sylwester TABOR, Radosław KOWALSKI - THE ROLE OF PRODUCTION GROUPS IN UPGRADING THE MACHINE PARK IN FARMS
16.25-16.30	Rafał NADULSKI , Marian PANASIEWICZ, Katarzyna WRÓBLEWSKA-BARWIŃSKA, Tomasz GUZ - TEXTURE CHANGES IN PEAR CULTIVARS DURING STORAGE
16.30-16.35	Małgorzata BZOWSKA-BAKALARZ , Rafał DĄBROWSKI, Przemysław TUROS, Karl-Heinz DAMMER, Maciej SPRAWKA, Anna KRAWCZUK - SPATIAL VARIABILITY OF HYPERSPECTRAL INDICATORS IN RELATION TO CULTIVATION METHODS – STUDY WITH THE USE OF A GYROSCOPE-MOUNTED REMOTE SENSING SYSTEM
16.35-16.40	Jolanta KRÓL , Aneta BRODZIAK, Anna JANCZUK - EVALUATION OF HYGIENE CONDITIONS DURING MILKING AND MILK PROCESSING AT THE FARM LEVEL
16.40-16.45	Sławomir KOCIRA, Kamil DEPO , Agnieszka SZPARAGA, Pavol FINDURA - EFFICIENCY OF MATERIAL AND ENERGY EXPENDITURE AND THE DIRECTION OF FARMS PRODUCTION
16.45-17.00	Przerwa kawowa/Coffee break
17.00	Sesja (Session) T3 – Przewodniczący/Chairpersons: Gerhard MOITZI & Waldemar BOJAR
17.00-17.15	Karl-Heinz DAMMER , Andreas GARZ, Michael SCHIRRMANN - SENSOR-BASED DETECTION OF DISEASES IN FIELD CROPS
17.15-17.30	Quentin LIMBOURG, Fabienne RABIER , Gaetan DUBOIS, Marc DEGEYTER, Bastien NOTREDAME - THE USE OF ELECTRICAL CONDUCTIVITY SENSOR ON THE GO TO PREDICT CLAY CONTENT IN THE SOIL OF BELGIUM
17.30-17.45	Łukasz WLAZŁO, Bożena NOWAKOWICZ-DĘBEK, Mateusz OSSOWSKI , Hanna BIS-WENCEL, Piotr MAKSYM NOISE HAZARDS DURING WORK ON A PIG FARM
17.45-17.50	Wioletta ŻUKIEWICZ-SOBCZAK , Paweł SOBCZAK, Anna ROGÓZ-MATYSZCZAK, Daniel TOKARSKI, Klaudia WOŁYŃCZUK, Marcin WEINER - USE OF SELECTED CEREAL BRAN DEPENDING ON THE CONTENT OF SELECTED ELEMENTS
17.50-17.55	Paweł SOBCZAK , Kazimierz ZAWIŚLAK, Grzegorz MAJ, Paweł KRZACZEK, Kinga KRAŚNICKA - ASSESSMENT OF PHYSICO-CHEMICAL PROPERTIES OF PLANT BIOMASS RAW MATERIALS FROM SUSTAINABLE FARMS

17.55-18.00	Bastienne NOTREDAME , Fabienne RABIER, Quentin LIMBOURG - DEVELOPEMENT OF AN EXPLANATORY AND PREDICTIVE MODEL OF THE INTRA-PLOT VARIABILITY OF YIELD IN WALLOON WHEAT
18.00-18.10	Dyskusja i zamknięcie sesji/Discussion and closing of the session
18.10	Kolacja/ Dinner (Restaurant Wyspa Wisła, Stężyca)
~21.00	Powrót do hoteli/Return to hotels

22 listopada/November 2019, Friday (F) Venue: CIW, s.103	
8.30	Sesja (Session) F1 – Przewodniczący/Chairpersons: Viktor J. VOJNICH & Jerzy CHOJNACKI
8.30-8.45	Gerhard MOITZI , Peter RIEGLER-NURSCHER, Josef HUBER, Hans-Peter KAUL, Reinhard NEUGSCHWANDTNER, Helmut WAGENTRISTL - INFLUENCE OF SOIL TILLAGE AND LONG-TERM FERTILIZATION ON THE AGGREGATE SIZE DISTRIBUTION AND SEEDBED ROUGHNESS
8.45-9.00	Alex F. ADISA , Chiduzie O. ORAKWUE, Iyabo O. TAIWO, Ibukun A. OLA - PERFORMANCE EVALUATION OF A DEVELOPED LOW-COST FLOATING FISH CAGES FOR AQUACULTURE
9.00-9.15	Maciej SPRAWKA , Mariusz SZYMANEK, Wojciech TANAS, Flaieh Hammed KASSAR - THE EFFECT OF PLOUGH MODIFICATION ON SOIL PENETRATION RESISTANCE
9.15-9.30	Sławomir MAJEWSKI - SELECTION METHOD OF AIRCRAFT TYPE FOR AERIAL SPRAYING OF FORESTS
9.30-9.45	Maciej COMBRZYŃSKI , Agnieszka WÓJTOWICZ, Arkadiusz MATWIJCZUK, Marcin MITRUS, Magdalena SZYDŁOWSKA-TUTAJ - THE EFFECT OF THE FOAMING ADDITIVE ON THE POROUS STRUCTURE OF STARCH BASED FOAM MATERIALS
9.45-9.50	Michał CUPIAŁ , Marcin KOBUSZEWSKI - REPLACEMENT OF THE MACHINERY PARK IN SELECTED FARMS OF MAŁOPOLSKA REGION
9.50-10.05	Dariusz MARSZAŁEK, Małgorzata BZOWSKA-BAKALARZ , Agata CZARNIGOWSKA, Jacek CZARNIGOWSKI - A NEW SYSTEM FOR AERIAL TREATMENT AGAINST EUROPEAN CORN BORER: ASSESSING THE QUALITY OF APPLICATION OF A BIOLOGICAL PLANT PROTECTION PRODUCT
10.05-10.10	Sybilla KLAPSIA-LYOPHILIZED PROTEIN STRUCTURE AS AN ALTERNATIVE MATERIAL FOR FROZEN FOOD PACKAGING
10.10-10.25	Przerwa kawowa/Coffee break
10.25	Sesja (Session) F2 – Przewodniczący/Chairpersons: Radko MIHAJLOV & Alex F. ADISA
10.25-10.40	Waleed Hameed HASOON - THE STUDY OF HARD WHEAT GRINDING BY USING KNIFE MILL
10.40-10.55	Bogusława BERNER, Gerhard MOITZI, Aleksandra PACHUTA , Nachimuthu MAHESWARI, Helmut WAGENTRISTL, Jerzy CHOJNACKI - OIL SEED RAPE PLANT SPRAYING USING MULTIROTOR DRONE
10.55-11.10	Volodymyr BULGAKOV , Semjons IVANOV, Simone PASCUZZI, Francesco SANTORO, Alexandros Sotirios ANIFANTIS, Valerii ADAMCHUK, Vasyl GOROBAY - THEORETICAL SUBSTANTIATION OF THE PARAMETERS OF A COMBINED COULTER OF THE GRAIN DRILL
11.10-11.15	Anna KRAWCZUK , Sławomir KOCIRA, Katarzyna Kozłowicz - SELECTED QUALITY IMPROVEMENT INSTRUMENTS USED IN THE AREA OF PRODUCTION SERVICES FOR AGRICULTURE
11.15-11.20	Grzegorz MAJ - SELECTED PHYSICAL AND MECHANICAL PROPERTIES OF PELLETS MADE FROM THE MIXTURE OF PEAT AND BARK BEECH
11.20-11.25	Sławomir JUŚCIŃSKI - APPLICATION OF RADIO FREQUENCY IDENTIFICATION IN SUSTAINABLE AGRICULTURE
11.25-11.30	Magdalena KACHEL - THE INFLUENCE OF METAL NANOCOLLOIDS ON SELECTED FACTORS OF THE QUALITY OF PUMPKIN LEAVES
11.35-11.40	Piotr MAZUR , Gerhard MOITZI, Helmut WAGENTRISTL, Agnieszka ZDANOWICZ - WINTER OIL SEED RAPE MONITORING WITH UNMANNED AERIAL VEHICLES
11.40-11.45	Artur KRASZKIEWICZ, Małgorzata DULA - POSSIBILITIES OF USING HERBACEOUS BIOMASS FOR ENERGY PURPOSES IN THE SUSTAINABLE DEVELOPMENT CONCEPT
11.45-11.50	Zbigniew WASĄG - INFLUENCE OF SUBSIDIES ON TECHNICAL EQUIPMENT AND EFFICIENCY OF FAMILY HOLDINGS
11.50-12.00	Podsumowanie i zakończenie sympozjum/Wrap-up and closing of the symposium
12.00-13.00	Obiad/Lunch
13.00	Wyjazd do firmy Noyen/Departure to Noyen Company (CIW)
13.30-17.00	Prezentacja firmy/Presentation of the company
18.00	Spotkanie towarzyskie/ Social event with buffet
23 listopada/November 2019, Saturday	
9.00-14.00	Wyjazd do Muzeum Sił Powietrznych-Dęblin oraz Kazimierza Dolnego/Departure to the Polish Air Force Museum in Dęblin and Kazimierz Dolny city