### UNIVERSITY OF SZEGED FACULTY OF AGRICULTURE

in cooperation with

# BANAT'S UNIVERSITY OF AGRICULTURAL SCIENCES AND VETERINARY MEDICINE "KING MICHAEL I OF ROMANIA" FROM TIMISOARA FACULTY OF AGRICULTURAL MANAGEMENT

and

**HUNGARIAN ACADEMY OF SCIENCES REGIONAL COMMITTEE IN SZEGED** 







# "TOWARDS SUSTAINABLE AGRICULTURE: AN INTERDISCIPLINARY APPROACH"

# 15<sup>th</sup> Wellmann International Scientific Conference

### **PROGRAM**

Hódmezővásárhely

3<sup>rd</sup> May 2017

15<sup>th</sup> Wellmann International Scientific Conference Hódmezővásárhely, Hungary 3<sup>rd</sup> May 2017

#### **SESSION MEETINGS:**

ANIMAL SCIENCES Seminar room 108

ECONOMICS AND SOCIAL SCIENCES Auditorium "A"

PLANT SCIENCES Seminar room 106

POSTER PRESENTATION Seminar room 109

15<sup>th</sup> Wellmann International Scientific Conference Hódmezővásárhely, Hungary 3<sup>rd</sup> May 2017

#### PROGRAM:

9:00 – 10:00	Registration (at the entrance door)
10:00 – 10:30	Opening ceremony, welcome speeches (Auditorium "A")
10:30 – 11:50	Plenary session (Auditorium "A")
12:00 - 13:00	Lunch (Restaurant of the Faculty)
13:30 – 16:00	Poster presentation (Seminar room 109)
14:00 – 16:30	Presentation of papers
16:30 – 17:30	Cultural program (Student Hostel Lounge)
17:30 –	Reception dinner (Restaurant of the Faculty)

#### PROGRAM OF THE PLENARY SESSION

#### 10:00 **Opening speech**

Prof. Dr. Gábor Szabó, rector of the University of Szeged

#### 10:10 Welcome speeches

**Dr. József Horváth,** dean of the Faculty of Agriculture, University of Szeged

**Prof. Dr. Cosmin Alin Popescu,** rector of the Banat's University of Agricultural Science and Veterinary Medicine "King Michael I of Romania" from Timisoara

**Prof. Dr. Ioan Brad,** dean of the Faculty of Agricultural Management, Banat's University of Agricultural Science and Veterinary Medicine "King Michael I of Romania" from Timisoara

**Dr. László Cseuz,** president of the Agricultural Committee, Hungarian Academy of Sciences Regional Committee in Szeged

**István Almási,** mayor of Hódmezővásárhely Municipal Town (participation under organization)

#### 10:30 Plenary session

#### CONTEMPORARY APPROACH TO FIELD CROPS PRODUCTION

**Dr. Dragana Latković,** University of Novi Sad, Faculty of Agriculture, Novi Sad, Serbia

# MYCOREMEDIATION: DEGRADATION OF XENOBIOTICS BY MICROSCOPIC FUNGI

**Dr. Csaba Vágvölgyi,** University of Szeged, Faculty of Science and Informatics, Department of Microbiology, Szeged, Hungary

# SOME EFFECTS OF NATIONWIDE SMALL RUMINANT BREEDING PROJECT UNDER THE BREEDER CONDITIONS ON GOAT FLOCKS AND THEIR OWNER

**Dr. Mustafa Saatci,** Mehmet Akif Ersoy University, Faculty of Veterinary Medicine, Burdur, Turkey

#### 11:40 **Discussion**

15<sup>th</sup> Wellmann International Scientific Conference Hódmezővásárhely, Hungary 3<sup>rd</sup> May 2017

# SESSION MEETING ON ANIMAL SCIENCES

(Seminar room 108)

Moderator: Prof. Dr. Mustafa Saatci Turkey
Moderator: Dr. Edit Mikó Hungary

Secretary: Dr. Orsolya Kiss Hungary

# FOOD SELECTION OF ROE DEER (CAPREOLUS CAPREOLUS) ON PLAIN HABITATS

TAMÁS BARTA, ISTVÁN MAJZINGER, SZILÁRD PINNYEY, MIHÁLY HORTI

University of Szeged, Hungary

# FINDING NEW MARKETING WAYS — CAPONAZING HUNGARIAN NATIVE CHICKEN

ÁKOS BENK, SZILÁRD PINNYEY, EDIT MIKÓ, CSABA BALOGH

University of Szeged, Hungary

#### **BUFFALO MILK PRODUCTION**

KÁROLY BODNÁR, TIBOR KÖNYVES

University of Szeged, Hungary

# GROWTH PERFORMANCE AND SURVIVAL RATES OF TURKISH HAIR GOAT UP TO WEANING AGE

Ozkan Elmaz, Mustafa Saatci, Özgecan Korkmaz Ağaoğlu, Aykut Asım Akbaş, Mahiye Özcelik Metin, Gürkan Gezer, Yilmaz Gökcay

Mehmet Akif Ersoy University, Turkey

#### **GROWTH PERFORMANCE OF HONAMLI GOAT UP TO WEANING AGE**

Ozkan Elmaz, Mustafa Saatci, Özgecan Korkmaz Ağaoğlu, Aykut Asim Akbaş, Mahiye Özçelik Metin, Özgür Savun

Mehmet Akif Ersoy University, Turkey

#### MATERIAL STOCKS AND FLOWS OF EXTENSIVE CATTLE PRODUCTION

Szilárd Kádár

University of Debrecen, Hungary

#### PRODUCTION RESULTS OF DANAVL HYBRID IN A HUNGARIAN PIG FARM

DÁVID KÖTELES, ÁKOS BENK, IVETT OLASZ, EDIT MIKÓ

University of Szeged, Hungary

#### SPECIFICATIONS OF TURKISH HAIR GOAT BREEDERS

Mustafa Saatci, Özkan Elmaz, Aykut Akbaş, Özgecan Korkmaz Ağaoğlu, Mehmet Sari Mehmet Akif Ersoy University, Turkey

15<sup>th</sup> Wellmann International Scientific Conference Hódmezővásárhely, Hungary 3<sup>rd</sup> May 2017

# SESSION MEETING ON ECONOMICS AND SOCIAL SCIENCES

(Auditorium "A")

Moderator: Dr. Cosmin Sălășan Romania Moderator: Dr. Levente Komarek Hungary

Secretary: Dr. Anita Csiba Hungary

#### WHEN TO SELL THE ILL COW?

BALÁZS BÁNHELYI, TIBOR CSENDES, ABIGÉL MESTER, EDIT MIKÓNÉ JÓNÁS, JÓZSEF HORVÁTH
University of Szeged, Hungary

#### MATERIAL FLOWS AND STOCKS OF HUNGARIAN FOOD SUPPLY CHAIN

MIHÁLY DOMBI, ANDREA BAUER-GÁTHY, ANDREA KARCAGI-KOVÁTS, ISTVÁN KUTI University of Debrecen, Hungary

# PERCEPTION OF ROMANIAN BANKING SYSTEM BY THE BENEFICIARIES OF RURAL DEVELOPMENT PROJECTS

Andrea Feher, Ciprian Rujescu, Miroslav Raicov, Iancu Tiberiu, Tabita Adamov Banat's University of Agricultural Sciences and Veterinary Medicine, Romania

# PRESENCE AND ROLE OF MINER MENTALITY IN THE SETTLEMENT DEVELOPMENT OF RECSK

Franciska Gubacsi

Eszterházy Károly University, Hungary

#### **EVALUATION OF RURAL TOURISM IN BERETTYÓÚJFALU DISTRICT**

ANETT GODÁNÉ SŐRÉS, ÉVA KATALIN KOVÁCS, BERNADETT SZABÓ, KATALIN VARGÁNÉ CSOBÁN University of Debrecen, Hungary

# COMPARATIVE ANALYSIS OF DEVELOPMENT TRAJECTORIES OF FOOD ECONOMIES IN EUROPE

ILDIKÓ OSZTERHUBERNÉ BARTUS

Szent István University, Budapest, Hungary

#### **ONLINE WINE MARKETING**

EDITH PALLÁS

Eszterházy Károly University, Hungary

# GENERAL INNOVATION FRAMEWORK AND THE INNOVATION EXPECTATIONS OF RURAL ACTORS

COSMIN SĂLĂȘAN, SEBASTIAN MOISA, IOANA M. BĂLAN, CARMEN DUMITRESCU Banat's University of Agricultural Sciences and Veterinary Medicine, Romania

15<sup>th</sup> Wellmann International Scientific Conference Hódmezővásárhely, Hungary 3<sup>rd</sup> May 2017

# SESSION MEETING ON PLANT SCIENCES

(Seminar room 106)

Moderator: Dr. Dragana Latković Serbia Moderator: Prof. Dr. Csaba Vágvölgyi Hungary

Secretary: Dr. Péter Jakab Hungary

#### **EYE-TRACKING ANALYSIS OF LEAFY VEGETABLES**

Ildikó Fruzsina Boros, László Sipos, Attila Gere

Szent István University, Hungary

# THE EFFECT OF DIFFERENT FERTILIZER TREATMENTS ON THE YIELD AND OUALITY OF WINTER WHEAT

PÉTER JAKAB, DÁVID FESTŐ, GÁBOR ZOLTÁN, LEVENTE KOMAREK

University of Szeged, Hungary

### THE EFFECT OF FOLIAR FERTILIZATION ON THE YIELD AND QUALITY PARAMETERS OF MAIZE GRAIN

PÉTER JAKAB, GÁBOR ZOLTÁN, DÁVID FESTŐ, LEVENTE KOMAREK

# EFFECTIVENESS OF PSEUDOMONAS CHLORORAPHIS IN SUPPRESSION OF PHYTOPATHOGENIC FUNGI IN VEGETABLES

Dragana Jošić, Renata Iličić, Radmila Pivić, Dragana Latković, Mirjana Mijatović Institute of Soil Science, Belgrade, Serbia

#### GENETIC RESOURCES PROVIDED BY GENETIC ENGINEERING

PÁL PEPÓ

University of Debrecen, Hungary

# THE EFFECTS OF PLANTING PARAMETERS ON THE PRODUCTION OF SWEET POTATO

TAMÁS MONOSTORI, KLÁRA MARÓTINÉ TÓTH, TAMÁS VÁRALJAI, ADRIENN SZARVAS
University of Szeged, Hungary

15<sup>th</sup> Wellmann International Scientific Conference Hódmezővásárhely, Hungary 3<sup>rd</sup> May 2017

#### **POSTER PRESENTATION**

(Seminar room 109)

Moderator: Prof. Dr. Judit Péter Szűcs Hungary Moderator: Prof. Dr. Lajos Tanács Hungary

Secretary: Dr. László Sallai Hungary

# DEVELOPMENT POSSIBILITIES OF RURAL TOURISM ACTIVITIES IN THE ALMAJ VALLEY AREA, CARAS-SEVERIN COUNTY

Tabita Cornelia Adamov, Tiberiu Iancu, Luminița Pîrvulescu, Ioan Brad, Gabriela Popescu, Ramona Ciolac

Banat's University of Agricultural Sciences and Veterinary Medicine, Romania

#### **EFFICIENCY OF DEVELOPMENT PROGRAMMES – A LITERATURE REVIEW**

ILDIKÓ OSZTERHUBERNÉ BARTUS

Szent István University, Hungary

### DETECTION OF BIODEGRADATION DEGREE OF SLUDGE USING DIELECTRIC MEASUREMENT

SÁNDOR BESZÉDES, KATALIN PAPP-SZILÁDI, GÁBOR KESZTHELYI-SZABÓ, CECILIA HODÚR University of Szeged, Hungary

# THE EFFECTS OF AFFORESTATION PROGRAMS IN HEVES COUNTY BETWEEN 2007 AND 2013

TIBOR BENCZE, GÁBOR KONCZ

Government Office of Heves County, Hungary

# THE ROLE OF NATIONAL AGRICULTURAL CHAMBER'S ADVISORS IN THE LIFE OF FARMERS IN HEVES COUNTY

TIBOR BENCZE, GÁBOR KONCZ

Government Office of Heves County, Hungary

# APPLICATIONS OF SRD-METHOD IN HORTICULTURAL AND FOOD SCIENCES

Ildikó Fruzsina Boros, Noémi Kappel, Krisztina Madaras, Attila Gere, László Sipos Szent István University, Hungary

# STUDY REGARDING AGRICULTURAL PRODUCTION FROM CARAS-SEVERIN COUNTY

IOAN BRAD, TIBERIU IANCU, REMUS GHERMAN, TABITA ADAMOV, ANA-MARIANA DINCU Banat's University of Agricultural Sciences and Veterinary Medicine from Timisoara, Romania

15<sup>th</sup> Wellmann International Scientific Conference Hódmezővásárhely, Hungary 3<sup>rd</sup> May 2017

#### **BUYING LOCAL? WHO, WHAT, WHY?**

CARMEN SIMONA DUMITRESCU

Banat's University of Agricultural Sciences and Veterinary Medicine "King Michael I of Romania" from Timisoara, Romania

# INVESTIGATION OF PHENOLOGICAL DEVELOPMENT OF SOME EPHEMERAL ANNUAL ORNAMENTAL PLANTS IN REGARD TO NITROGEN APPLICATION

KÁROLY ECSERI, JÁNOS ÁGOSTON, ATTILA HÜVELY, JUDIT PETŐ, PÉTER HONFI

Pallas Athene University, Hungary

# THE EXPERIMENTS OF LIVE CAPTURE OF THE EUROPEAN BROWN HARE IN HUNGRIAN GREAT PLAIN

PÉTER FARKAS

University of Debrecen, Hungary

#### **EFFECT OF INTERNATIONAL TRADE RELATIONS ON AGRI-FOOD TRADE**

Nóra Gombkötő

Széchenyi István University, Hungary

#### **TOURISM DEVELOPMENTS IN RECSK-PARÁD BASIN**

FRANCISKA GUBACSI

Eszterházy Károly University, Hungary

# THE HISTORY AND THE PRESENT STATE OF AGRICULTURAL EDUCATION IN HUNGARY AND ITS IMPORTANCE CONSIDERING THE NUMBER OF STUDENTS IN AGRICULTURAL STUDIES

SZILÁRD HORVÁTH

Kaposvár University, Hungary

# SINGLE AND MIXED INOCULATION OF SOYBEAN WITH PLANT GROWTH PROMOTING BACTERIA AND BRADYRHIZOBIUM JAPONICUM

Dragana Jošić, Milan Zdravković, Boris Nerandžić, Aleksandra Stanojković-Sebić, Dragana Latković, Renata Iličić, Radmila Pivić

Institute of Soil Science, Serbia

#### ANTIOXIDANT AND ANTIMICROBIAL ACTIVITY OF HERBAL TEAS

LILLA BARBARA KINCSES, BETTINA CSAPLÁR, JUDIT KRISCH

University of Szeged, Szeged, Hungary

# FOOD AVAILABILITY AND HABITAT COMPONENTS AFFECTING THE OCCURRENCE OF GREEN WOODPECKERS (*PICUS VIRIDIS*) IN THREE SPAS

Orsolya Kiss, Orsolya Kaholek, Balázs Kaholek, Béla Tokody

University of Szeged, Hungary

15<sup>th</sup> Wellmann International Scientific Conference Hódmezővásárhely, Hungary 3<sup>rd</sup> May 2017

# SEVERITY OF SYMPTOMS OF EUROPEAN STONE FRUIT YELLOWS ON DIFFERENT APRICOT VARIETIES

LÁSZLÓ KONCZ, MARIETTA PETRÓCZY, MÁRTA LADÁNYI, GÉZA NAGY

Szent István University, Hungary

# THE EXAMINATION OF HUMIC SUBSTANCES IN SOILS AND COMPOSTS WITH HIGH ORGANIC CONTENT WITH DIFFERENT METHODS

VIKTÓRIA LABANCZ, GABRIELLA RÉTHÁTI, ANDRÁS MAKÓ, TAMÁS SZEGI<sup>1</sup>

Szent István University, Hungary

# FACTORS INFLUENCING FUNCTIONAL FOOD AND FOOD SUPPLEMENT CONSUMPTION

NIKOLETT NÉMETH

Szent István University, Hungary

# COMPOSITION OF GRAPE VARIETIES OF THE PLANTATION AREAS AND GUEST NIGHTS IN COMMERCIAL ACCOMMODATION ESTABLISHMENTS IN WINE REGIONS

EDITH PALLÁS

Eszterházy Károly University, Hungary

#### YOUNG FARMERS AND SUSTAINABLE DEVELOPMENT

ZOLTAN ISTVAN PRIVOCZKI, CSABA BORBELY, KAROLY BODNAR

AGRO-ASSISTANCE Kft., Hungary

# CHEMICAL AND MICROBIOLOGICAL CHARACTERISTICS OF SILOMAIZE ENSILED WITH SOME LACTIC ACID BACTERIA STRAINS

Judit Peter Szucs, Agnes Suli, Suli Zakar Timea, Elizabet Berecz, Mate Pek University of Szeged, Hungary

# PLANT PROTECTION PROBLEMS OF ORNAMENTAL TREES IN PUBLIC SPACES AND PARKS

IMOLA TENORIO-BAIGORRIA, ANITA VÉGH, LÁSZLÓ PALKOVICS

Szent István University, Hungary

### RURAL AREAS FROM DEMOGRAPHIC PERSPECTIVE. STUDY CASE POLAND AND ROMANIA

Cosmina-Simona Toader, Malgorzata Zajdel, Andrea Ana Feher, Malgorzata Michalcewicz-Kaniowska

Banat's University of Agricultural Sciences and Veterinary Medicine "King Michael I of Romania" from Timisoara, Romania,

15<sup>th</sup> Wellmann International Scientific Conference Hódmezővásárhely, Hungary 3<sup>rd</sup> May 2017

#### **Cultural program**

Animal Husbandry and Art presented by Dániel Pócz agricultural engineer, museologist

Venue: Student Hostel Lounge

Address: Hódmezővásárhely, Petőfi u. 10-12.

Time: 16:30

#### **Reception dinner**

Venue: Restaurant of the Faculty

Address: Hódmezővásárhely, Petőfi u. 10-12.

Time: 17:30

#### Agricultural Exhibition and Fair

Transfer to Agricultural Exhibition and Fair

Conference participants who registered for transfer to the Exhibition can take the minibus outside the Students' Hostel in Petőfi Street at 8:30 a.m. on 4th May 2017

15<sup>th</sup> Wellmann International Scientific Conference Hódmezővásárhely, Hungary 3<sup>rd</sup> May 2017

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