The Regional Committee of the Hungarian Academy of Sciences at Szeged


ISIRR 2010

11th International Symposium Interdisciplinary Regional Research
International Organizing and Scientific Committee

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„Banat” University of Agricultural Sciences and Veterinary Medicine Timisoara, ROMANIA

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Secretary Office of the Organizing Committee

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Schedule of Events

1st DAY, Wednesday, 13rd October, 2010
16.00 – 18.00 Welcoming of guests and registration of participants – in the Hall of the Regional Committee of the Hungarian Academy of Sciences at Szeged (SZAB)
19.00 – Dinner in the Regional Committee of the Hungarian Academy of Sciences at Szeged (SZAB)

2nd DAY, Thursday, 14th October, 2010
08.00 – 10.00 Registration – in the Hall of The Regional Committee of the Hungarian Academy of Sciences at Szeged (SZAB)
10.00 – 10.20 Opening Ceremony – room 103-104
10.20 – 11.00 Plenary Lectures:
   1. REDUCING THE NUMBER OF ABORTIONS – POSSIBILITIES AND SOLUTIONS – SITUATION IN SERBIA
      Prof. Dr. Aleksandra Kapamadzija
   2. PHYTOREMEDIATION AND FOOD CHAIN SAFETY
      Prof. Dr. László Erdei
11.00 – 13.00 Presentations and posters by sections.
13.00 – 14.00 Lunch
14.00 – 16.00 Presentations and posters by sections.
16.00 – 16.20 Coffee break
16:20 – 18.00 Posters by sections
19:00 – Festive dinner

3rd DAY, Friday, 15th October, 2010
9:00 – Discussion of the International and Hungarian organizing committee about the further cooperation, – in the Meeting room
12:00 – Lunch

Symposium topics

Section A.  (Agriculture) ........................................ page 05
Section B.  (Biology) .............................................. page 06
Section C.  (Chemistry) ........................................... page 10
Section E.  (Environmental) ................................. page 14
Section M.  (Medical) ............................................ page 16
Section M-RHS.  (Medical Reproductive Health Section) ...... page 17
Section S.  (Sociology) .......................................... page 20
Section T.  (Engineering) ...................................... page 21

& Informative meeting
Section A. (Agriculture)  

Oral Presentations (11:00-13:30)

Romania:
- **EFFECTS OF SOWING TIME ON STEM RUST INFECTIONS IN HUNGARIAN AND ROMANIAN WINTER WHEAT CULTIVARS UNDER ARTIFICIAL INFECTION CONDITION**
  Gallia Butnaru, László Purnhauser, Ioan Sarac, Mária Csősz

Hungary:
- **TRITICALE IS A SUITABLE CROP FOR ENVIROMENTAL SOUND, LOW INPUT AGRICULTURE**
  L. Bona, A. Palágyi, L. Purnhauser
- **CHANGES OF THE WATER QUALITY IN THE SZARVAS-KÁKAFOK DEADARM**
  Gábor Csizmarik, Ferenc Lígetvári, Csaba Juhász, Zsuzsanna I. Rácz

India, South Africa, Hungary:
- **FUSARIUM KERATITIS IN SOUTH INDIA: A RETROSPECTIVE STUDY IN THE ARAVIND EYE HOSPITAL, COIMBATORE.**
  Palanisarny Manikandan, Hester Vismer, László Galgóczy, Subramaniam, Shobana, Kanesan Panneerselvam, Venkatapathy Narendran, Csaba Vágvölgyi, László Kredics

Poster Presentations (14:00-16:00)

Romania:
SA-1.
- **TEST RESULTS TO EVALUATE DETONABILITY OF CHEMICAL FERTILIZERS WITH A HIGH NITROGEN CONTENT CARRIED OUT BY INCD – INSEMEX ROMANIA**
  Stefan Ilici, Attila Kovacs, Daniela Rus

Serbia:
SA-2.
- **EFFECT OF DIFFERENT WINEMAKING TECHNOLOGIES ON THE RESVERATROL CONTENT OF WINE**
  Mira Bursač, Milica Atanacković, Jelena Cvejić, Ljiljana Gojković-Bukarica, Aleksandar Petrović, Slobodan Jović

SA-3.
- **EFFECTIVE DOSE ESTIMATIONS AND RISK ASSESSMENT DUE TO 40K IN SOIL**
  Ljubica Župunski, Vesna Spasić-Jokić, Vojin Gordanić, Mirjana Trobok

Hungary:
SA-4.
- **INFLUENTIAL FACTORS OF COSTUMERS’ DECISIONS**
  Árpád Ferencz, Mártá Nótári, Péter Lévai
SA-5.  
**EFFECT OF THE STORAGE CONDITIONS ON THE COLOUR CHARACTERISTICS OF PAPRIKA POWDERS**
Zsuzsanna H. Horváth

SA-6.  
**ECONOMICAL QUESTIONS OF IRRIGATION IN FIELD CROPS**
Péter Karácsonyi

SA-7.  
**SIMPLE CALCULATION METHOD FOR DETERMINATION OF NUTRIENT DOSE OF THE CROP PLANTS**
István Kocsis, László Pásztor, Gábor Csizmarik, Péter Simándi

SA-8.  
**HOST RESPONSE TO CANDIDA PARAPSILOSIS INFECTION**
Csaba Papp, Tibor Mihály Németh, Adél Tóth, Csaba Vágvölgyi, Zsuzsanna Hamari, Attila Gácser

SA-9.  
**UPTAKING OF MACRO-NUTRIENTS IN CUCUMBER HYDROPONIC PRODUCTION**
Zsuzsanna I. Rácz, Péter Simándi, István Kocsis, Gábor Csizmarik

SA-10.  
**COMPARISON OF MATERIAL TRANSFORMATION PROCESSES IN COMPOSTS PREPARED BY DIFFERENT METHODS**
Péter Simándi, Zsuzsanna I. Rácz, István Kocsis, Gábor Csizmarik

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**Section B. (Biology)**

**Oral Presentations (11:00-13:00)**

**Serbia:**

- **CHANGES IN NUTRITIVE QUALITY OF PLUMS OSMODEHYDRATED IN SUGAR BEET MOLASSES**
  Gordana Koprivica, Nevena Mislijenovic, Ljubinko Levic, Tatjana Kuljanin, Lidija Jevric

- **IMPROVING OF THE FUNCTIONAL PROPERTIES OF CUCURBITIN, PUMPKIN SEED GLOBULINE, BY ENZYMATIC MODIFICATION**
  Ljiljana Popović, Draginja Peričin, Žužana Vaštag, Senka Popović

- **ENZYMATIC HYDROLYSIS OF PUMPKIN, RAPESEED AND SOY PROTEIN ISOLATES; A COMPARISON OF ANALYTICAL METHODS TO DETERMINE THE DEGREE OF HYDROLYSIS**
  Žužana Vastag, Draginja Peričin, Senka Popović, Ljiljana Popović

**Hungary:**

- **PEROXIDASE ACTIVITIES AND EXPRESSION LEVEL DURING OSMOTIC-STRESS IN ROOTS OF WHEAT GENOTYPES DIFFERING IN DROUGHT TOLERANCE**
  Jolán Csiszár, Ágnes Gallé, Edit Horváth, Piroska Dancsó, Magdolna Gombos, Dániel Benyó, Zsuzsanna Kolbert, Mária Szécsényi, János Györgyey, Irma Tari, László Erdei
14:00-16:00

- **IDENTIFICATION OF THE BIOSYNTHETIC PATHWAY OF PGE2 IN CANDIDA PARASPILOSIS OLE2 DELETION MUTANTS**
  Zsuzsanna Grózer, Zsuzsanna Hamari, Renáta Tóth, Csaba Vágvölgyi, Attila Gácsér

- **CANDIDA PARASPILOSIS SECRETED ASPARTYL PROTEASES AS VIRULENCE FACTORS IN HOST-PATHOGEN INTERACTIONS**
  Péter Ferenc Horváth, Zsuzsanna Hamari, Tibor Németh, Csaba Vágvölgyi, Attila Gácsér

- **INTERACTIONS OF NANOPARTICLES AND LIVING ORGANISMS: TOXIC AND OTHER EFFECTS**
  András Papp, Gábor Oszlanczi, Szabolcs Takács, Zsuzsanna Málaté, Andrea Szabó

- **SEMSYNTHESSIS OF MEMBRANE-ASSOCIATED PROTEINS**
  Balázs Schäfer, Mariann Major, Ervin Welker, Csaba Tömböly

- **OXIDATIVE STRESS RESPONSES OF SALICYLIC ACID PRE-TREATED TOMATO PLANTS DURING SALT STRESS**
  Ágnes Szepesi, Jolán Csiszár, Katalin Gémes, Gábor Orosz, Péter Poór, Zoltán Takács, Irma Tari

- **IMPROVEMENT OF SALT STRESS ACCLIMATION OF TOMATO BY SALICYLIC ACID: THE ROLE OF OSMOTIC ADAPTATION**

- **CONNECTION BETWEEN SULFUR METABOLISM AND HYN HYDROGENASE IN THIOCAPSA ROSEOPERSICINA**
  Roland Tengőlcs, Tünde Csata, Edit Gyóri, Lívia Mészáros, Kornél L. Kovács, Gábor Rákhely

**Poster Presentations (continuously)**

**Romania:**
SB-1. **PHYSICO-CHEMICAL CHARACTERISATION AND IN VITRO INVESTIGATION OF SOME 4,4'-DIAMINOBENZANILIDE AZO DERIVATIVES**
Georgeta-Maria Simu, Maria Elena Grad, Germaine Savoiu-Balint, Mihaiela Andoni

**Serbia:**
SB-2. **A THERMODYNAMIC STUDY CONCERNING THE ADSORPTION ON A CELLULOSIC SUBSTRATE OF A NEW AZOCOMPOND CONTAINING 4,4'-DIAMINOBENZANILIDE MOIETY**
Georgeta-Maria Simu, Simona Funar-Timofei, Gianina Bals

SB-3. **GENETIC DIVERSITY OF AMBROSIA ARTEMISII FOLIA (L.) IN SERBIA**
Natasa Kocis Tubic, Dragana Obreht, Mihajla Djan, Pal Boza

SB-4. **CORRELATIONS BETWEEN STRUCTURE AND ANTIFUNGAL ACTIVITY OF SOME BENZOXAZOLE DERIVATIVES**
Sanja Podunavac-Kuzmanović
Hungary, Spain:
SB-5.

TRICHTODERMA GREEN MOULD OF CULTIVATED PLEUROTUS OSTREATUS IN HUNGARY AND SPAIN

Hungary, Mongolia:
SB-6.

ANTIMICROBIAL ACTION OF ESSENTIAL OILS AGAINST FOOD-RELATED MOULDS
Judit Krisch, Gergő Horváth, Csaba Vágvölgyi, Renstkenhand Tserennadmid, Dugarsuren Tserendulum

Hungary, Germany:
SB-7.

PHYLOGENETIC STUDIES ON THE FILAMENTOUS FUNGAL GENUS MORTIERELLA
Tamás Petkovits, Ilidikó Nyilasi, László G. Nagy, Stella A. Kovács, Kerstin Hoffmann, Kerstin Voigt, Tamás Papp, Csaba Vágvölgyi

Hungary:
SB-8.

IN VITRO SUSCEPTIBILITY OF SOME HUMAN PATHOGENIC BACTERIA TO PURIFIED COMPONENTS OF AN ANTIBIOTIC COMPLEX
S. Kocsubé, I. Nyilasi, O. Bencsik, T. Papp, M. Pesti, Cs. Vágvölgyi

SB-9.

METABOLIC CONNECTIONS OF HOX1 HYDROGENASE IN THIOLIPSIA ROSEOPERSICINA BBS
Tünde Csata, Lívia Mészáros, Rita Béres, Roland Tengölics, Kornél L. Kovács, Gábor Rákhely

SB-10.

IDENTIFICATION AND CHARACTERIZATION OF THE FLAVOCYTOCHROME C SULFIDE OXIDASE IN A PURPLE SULFUR PHOTOSYNTHETIC BACTERIUM
Ágnes Duzs, András Tóth, Kornél L. Kovács, Gábor Rákhely

SB-11.

DEVELOPMENT OF NEW METHODS FOR DETECTION OF WINE SPOILAGE YEASTS
Zoltán Farkas, János Márki-Zay, Ilidikó Lantos, Ágnes Lakner, Csaba Vágvölgyi, Judit Kucsera, Ilona Pfeiffer

SB-12.

IN VITRO INTERACTION BETWEEN PHENOTHIAZINES AND AMPHOTERICIN B AGAINST DIFFERENT CANDIDA SPECIES
László Galgóczy, Andrea Bácsi, Mónika Homa, Máté Virágh, Tamás Papp, Csaba Vágvölgyi

SB-13.

CHARACTERISATION OF FUNCTION AND REGULATION OF GLUTATHIONE TRANSFERASES IN WHEAT SPECIES EXPOSED TO PEG INDUCED OSMOTIC STRESS
Ágnes Gallé, Jolán Csizsár, Dániel Benyó, Mária Secenji, László Erdei, János Györgyey, Irma Tari
SB-14. **ABSCISIC ALDEHYDE OXIDASE ACTIVITY AND GENE EXPRESSION LEVELS IN SALICYLIC ACID PRE-TREATMENT AND SUBSEQUENT NaCl STRESS**
EDIT HORDVÁTH, ÁGNES GALLÉ, ZSOLT VÁRY, ÁGNES SZEPESI, JOLÁN CSISZÁR, IRMA TARI

SB-15. **IDENTIFICATION OF THAUMATIN-LIKE PROTEIN ENCODING GENES IN RHIZOMUCOR ISOLATES**
LAURA KOVÁCS, ZSÓFIA PUSZTAI, MÔNIKA HOMA, MÁTÉ VIRÁGH, LÁSZLÓ GALGÓCZY AND CSABA VÁGVÖLGYI

SB-16. **SUSCEPTIBILITY OF THE HUMAN PATHOGENIC BIPOLARIS SPECIES TO VARIOUS ANTI FUNGAL AGENTS**
KRISZTINA KRIZSÁN, ALEXANDRA LENGYEL, HAJNALKA FURTÔN, ILDIKÓ NYILASI, TAMÁS PAPP, CSABA VÁGVÖLGYI

SB-17. **PARAQUAT: NEW SIDE OF AN OLD COIN**
GÁBOR LASKAY

SB-18. **CATALASE GENES OF THE OPPORTUNISTIC PATHOGEN ZYGOMYCETES, RHIZOPUS ORYZAE**
BÉÁTA LINKA, TAMÁS PAPP, LÁSZLÓ G. NAGY, CSABA VÁGVÖLGYI

SB-19. **ALTERATIONS IN THE CENTRAL NERVOUS SYSTEM CAUSED BY INTRATRACHEAL INSTITUTION OF MN, IN ASPECTS OF NEUROPHYSIOLOGY AND MOLECULAR BIOLOGY**
ZS. MÁTÉ, A. SZABÓ, E. HERMESZ, ZS. JANCSÓ, I. BOROS

SB-20. **CHARACTERIZATION OF HMG-COA REDUCTASE GENES IN MUCOR CINCELLOIDES**
GÁBOR NAGY, ÁRPÁD CSERNETICS, GERGELY IMRE, CSABA VÁGVÖLGYI, TAMÁS PAPP

SB-21. **ALUMINIUM ACTIVATES THE CHLOROPLASTIC GLUTAMINE SYNTHETASE IN WHEAT**
Z. NAGY, D. ALEKSZA, A. PÉCSVÁRADI

SB-22. **COMPARISON OF THE PRIMYCIN PRODUCTION OF SOME BACTERIAL MUTANT STRAINS UNDER DIFFERENT CULTIVATION PARAMETERS.**
ILDIKÓ NYILASI, SÁNDOR KOCZUBÉI, ANGÉLA BESZE, ANNA JOVA, TAMÁS PAPP, MIKLÓS PESTI, CSABA VÁGVÖLGYI

SB-23. **METAL CONTENT AND NITRIC OXIDE (NO) PRODUCTION IN THE ROOTS OF HEAVY METAL-TREATED PEA PLANTS**
ANDREA PETŐ, NÓRA LEHOTAI, LÁSZLÓ ERDEI, ZSUZSANNA KOLBERT

SB-24. **IN VITRO SUSCEPTIBILITY OF CANDIDA PARAPSILOSIS, C. METAPSILLOSIS AND C. ORTHOPSILOSIS TO STATINS**
JUDIT SZELENSTEIN, ZOLTÁN FARKAS, JÁNOS MÁRKI-ZAY, JUDIT KUCSERA, CSABA VÁGVÖLGYI, ATTILA GÁCSER, ILONA PFEIFER
SB-25.  
THE INFLUENCE OF COPPER EXCESS ON EARLY DEVELOPMENT, LIPID PEROXIDATION AND ANTIOXIDATIVE SYSTEM IN GERMINATING INDIAN MUSTARD (BRASSICA JUNCEA L.) SEEDS  
Réka Szollósí, Erika Kálmán, Ilona Sz. Varga, Anna Medvegy, Andrea Pető, László Erdei

SB-26.  
BEHAVIORAL AND ELECTROPHYSIOLOGICAL EFFECTS OF ORAL MANGANESE EXPOSURE RECORDED IN RATS WITH CHRONICALLY IMPLANTED CORTICAL ELECTRODES  
Szabolcs Takács, Zsuzsanna Máté, Edina Horváth, András Papp

SB-27.  
SYNTHESIS OF Oligosaccharides BY A RHIZOMUCOR MIEHEI BETA-GlUCOSIDASE  
Adél Tőth, Miklós Takó, Ottó Bencsik, Judit Krisch, Csaba Vágvölgyi and Tamás Papp

SB-28.  
IDENTIFICATION OF THE BIOSYNTHETIC PATHWAY OF PGE2 IN CANDIDA PARAPSILOSIS OLE2 DELETION MUTANTS  
Zsuzsanna Grózer, Zsuzsanna Hamari, Renáta Tóth, Csaba Vágvölgyi, Attila Gácser

SB-29.  
IN VITRO INTERACTION BETWEEN STATINS AND ANTIFUNGAL AGENTS AGAINST MEDICALLY IMPORTANT FUNGI  
Csaba Vágvölgyi, Ildikó Nyilasi, Gyöngyi Lukács, László Galgóczy, Tamás Papp

SB-30.  
QUORUM SENSING INHIBITION BY PHENOTHIAZINES AND ESSENTIAL OILS  
Zoltán G. Varga, M. Szabó, Zs. Schelz, E. Szegedi, J. Molnár

SB-31.  
NITRIC OXIDE MODULATES GUARD CELL PHOTOSYNTHESIS  
Ferenc Horvath, Attila Ördög, Tamás, Rózsavölgyi, Barnabás Wodala

Section C. (Chemistry)

Oral Presentations (11:00-13:00)

Romania:

- DOCKING EXPERIMENT USING PLS DISCRIMINANT ANALYSIS. GLYCOGEN SYNTHASE KINASE 3 (GSK3) INDIRUBIN INHIBITORS APPLICATION.  
  Luminita Crisan, Liliana Pacureanu, L. Kurunczi

- THE ADVANTAGES OF THE SOL GEL DERIVED NANOSTRUCTURED MATERIALS TEXTURAL PROPERTIES IN BIOLOGICAL AND BIOMEDICAL APPLICATIONS  
  Zoltan Dudas, Catalin Ianas, Cristian Danielescu, Corina Enache, Cecilia Savii

- OPTICAL, MORPHOLOGICAL, TOPOLOGICAL AND ECO TOXICOLOGICAL PROPERTIES OF NEW NANOMATERIALS BASED ON PORPHYRINS  
  Eugenia Fagadar-Cosma, Daniela Bratosin, Nicolae Hurduc, Corina Enache
Serbia:
- **DETERMINATION OF FILTER NOZZLE PERFORMANCE CURVE USING COLUMN**
  Siniša Bikić, Maša Bukurov
- **PROJECT ENER-SUPPLY IN VOJVODINA REGION**
  Siniša Bikić, Maša Bukurov

Hungary, Romania:
- **MAGNETIC FLUIDS FOR BIOMEDICAL APPLICATION**
  Etelka Tombácz, Angéla Hajdú, Ildikó Tóth, Erzsébet Illés, Ladislau Vékás

**Poster Presentations (continuously)**

Romania:

SC-1.
**THE INFLUENCE OF PH ON THE PHASE PURITY OF TERNARY SEMICONDUCTOR ZNIN2S4 PREPARED BY A HYDROTHERMAL METHOD**
Radu Banica, Terezia Nyari

SC-2.
**TRICALCIUM PHOSPHATE SYNTHESIS AND CRYSTALLIZATION BEHAVIOR STUDY BY HIGH-TEMPERATURE X-RAY DIFFRACTION**
R. Bucur, A. Bucur, M. Miclea, L. Grozescu

SC-3.
**LEAD-FREE PIEZOELECTRIC CERAMICS**
Raul Bucur, Alexandra Bucur, Irina Nicoara

SC-4.
**ZNO HYDROTHERMAL CRYSTALS GROWTH**
Raul Bucur, Ioan Grozescu, Alexandra Bucur, Paula Sfarloaga, Mihaela Vasile

SC-5.
** ADSORPTION OF TRACE METALS BY XAD-7 IMPREGNATED RESINS WITH DI-(2-ETHYLHEXYL)-PHOSPHORIC ACID (DEHPA)**
Mihaela Ciopec, Adina Negrea, Corneliu-Mircea Davidescu, Petru Negrea, Adriana Popa, Cornelia Muntean

SC-6.
**STUDY IN THE CIELAB UNIFORM COLOUR SPACE OF SOME NEW SYMMETRICAL AZO-STILBENE DYES.**
Maria Elena Grad, Georgeta Maria Simu, Simona Gabriela Muntean, Dana Paška

SC-7.
**TAILORED STAR-SHAPE BIODEGRADABLE POLYLACTIC ACID**
Gheorghe Ilia, Smaranda Iliescu, Adriana Popa, Nicoleta Plesu, Lavinia Macarie,

SC-8.
**GREEN SYNTHESIS OF NON-FLAMMABLE POLYPHOSPHOESTERS ELECTROLYTES**
Smaranda Iliescu, Adriana Popa, Nicoleta Plesu, Lavinia Macarie, Gheorghe Ilia

SC-9.
**STUDY OF POLYVINYL ACETATE FILMS TRANSFORMATION BY IR REFLECTANCE SPECTROSCOPY**
Simion Jitian
SC-10.
**STUDIES ON ADSORPTION IN COLUMN OF AS(III) FROM WATER ON IRON CONTAINING MATERIALS**
Adina Negrea, Lavinia Lupa, Cornelia Muntean, Mihaela Ciopec, Petru Negrea, Roxana Istratie

SC-11.
**HYDROTHERMAL SYNTHESIS AND CHARACTERIZATION OF CDXZN1-XIN2S4 COMPOUND SEMICONDUCTORS**
Radu Banica, Alexandra Ioana Bucur, Paula Sfirloaga, Terezia Nyari

SC-12.
**PREPARATION AND THERMOGRAVIMETRIC CHARACTERIZATIONS OF POLY (AMINOPHOSPHONATES) /SILICA HYBRID MATERIALS**
Popa Adriana, Parvuescu Viorica, Ramona Ene, Gheorghe Illia, Smaranda Iliescu, Nicoleta Plesu, Lavinia Macarie

**EDUCATIONAL SOFTWARE USED IN CHEMISTRY FOR DETERMINING CHEMICAL COMPOSITION /MOLECULAR WEIGHT CHEMICALS**
Sorina Şerban

*Serbia:*

SC-14.
**ANTIOXIDATIVE COMPONENTS IN SUPERCritical CARBON DIOXIDE EXTRACT OF THYME (THYMUS VULGARIS L.)**
Nada Babović

SC-15.
**EFFECT OF 7-OXODEOXYCHOLIC AND TRIOXOCHOLIC ACIDS ON VERAPAMIL IN BIOPHYSICO-CHEMICAL MODEL EXPERIMENTS**
János Csanádi, Mihály Pósa, Valéria Guzsvány

SC-16.
**VOLTAMMETRIC DETERMINATION OF SOME NEONICOTINOID INSECTICIDES AND TRACE METALS BY BISMUTH FILM ELECTRODES**
Valéria Guzsvány

SC-17.
**1H NMR STUDY OF STABILITY AND PHOTOCATALYTIC DEGRADATION OF ACETAMIPRID, THIAMETHOXAM, IMIDACLOPRID AND THIACLORP T NEONICOTINOID INSECTICIDES**
Valéria Guzsvány, Ljiljana Rajić, Zsigmond Papp, János Csanádi

SC-18.
**SYNTHESIS AND STRUCTURE OF CO(II) AND NI(III) COMPLEXES WITH BIS(PHTHALAZINE-1-HYDRAZONE)-2,6-DIACETILPYRIDINE DIHYDROCHLORIDE**
József Magyari, Vladimir Divjaković, Vukadin Leovac, Katalin Mészáros Szécsényi, Berta Holló

SC-19.
**CURE KINETICS OF ALKYD/HEXAMETHOXYMETHYLMELAMINE RESIN STUDIED BY ISOCONVERSIONAL METHODS**
Mirjana Jovičić, Radmila Radičević, Jelena Pavličević, Oskar Bera
SC-20. **ADSORPTION EFFICIENCY OF LOW-COST MATERIALS IN THE REMOVAL OF ZN(II) IONS FROM PRINTING DEVELOPER**  
Jelena Kiurski, Savka Adamovic, Jelena Krstic, Ivana Oros, Mirjana Vojinovic Miloradov

SC-21. **RETENTION COEFFICIENT (RP HPLC) AS A MEASURE OF HYDROPHOBICITY OF SELECTED BILE ACID KETO DERIVATIVES**  
Ana Pilipović, Mihalj Poša, Mladen Lalić, Jovan Popović

SC-22. **THE INFLUENCE OF POLYMERIZATION METHODS ON THE PROPERTIES OF POLY(LACTIDE)**  
Ivan S. Ristic, Ljubisa Nikolic, Vesna Simendic, Suzana Cakic, Ljiljana Tanasic, Nevena Vukic, Jaroslava Budinski-Simendic

SC-23. **HARDWARE AND SOFTWARE OF A SYSTEM FOR ELECTROCHEMICAL AND BIOELECTROCHEMICAL INVESTIGATIONS**  
Zoran Stević, Mirjana Rajčić-Vujasinović, Dubravka Nikolovski, Dejan Antić

SC-24. **BIO DIESEL YIELD IN TRANSESTERIFICATION OF SUNFLOWER OIL OVER SOLID CAO CATALYST**  
Dj. Vujicic, D. Comic, A. Zarubica, R. Micic, G. Boskovic

Serbia, Greece:

SC-25. **ZNFE2O4 NANOPARTICLES SYNTHESIZED BY A COPRECIPITATION METHOD**  
Marija Milanović, Ljubica M. Nikolić, Evagelia G. Moshopoulou, Vladimir V. Srdić

Serbia, Hungary:

SC-26. **BENEFICIAL TEXTURAL PROPERTIES OF C-NANOTUBES IN THE COURSE OF THEIR PURIFICATION**  
Sanja Ratakovic, Erne Kiss, Goran Boskovic, Olga Geszti

Hungary:

SC-27. **PHOTODEGRADATION OF ORGANIC POLLUTANTS ON GOLD FUNCTIONALIZED TiO2 SURFACES USING VISIBLE LIGHT**  
T. Rica, Á. Veres, I. Dékány

SC-28. **EFFECT OF SILVER-MODIFYING ON TiO2 FOR PHOTOCATALYTIC DEGRADATION OF THIODIGLYCOL ON PHOTOCATALYST/POLYMER COMPOSITE FILMS**  
Á. Veres, T. Rica, L. Janovák, D. Sebők, I. Dékány
Section E. (Environmental)

Oral Presentations (14:00-16:00)

Romania:
- A KINETIC STUDY OF THE REMOVAL OF DIRECT DYES FROM WASTEWATERS
  Simona Gabriela Muntean, Oana Paska, Maria Grad
- NATURAL WOOD FIBERS, LOW-COST ADSORBENTS FOR REMOVAL OF COLOURED POLLUTANTS FROM AQUEOUS SOLUTIONS
  Oana Paska, Simona Gabriela Muntean, Georgeta Maria Simu, Miłica Mihali, Mihaela Petric
- QUALITATIVE AND QUANTITATIVE ANALYSIS OF UNDERGROUND WATERS WITH THE ION-CHROMATOGRAPHY AND ATOMIC EMISSION SPECTROMETRY WITH INDUCTIVE COUPLED PLASMA, AND THEIR EFFECTS OVER THE QUALITY OF SURFACE WATERS
  Maria Prodan, Andrei Szollosi-Mota, Irina Nalboc, Lorand Toth
- DESIGN OF A WASTE WATER CLEANING EQUIPMENT ON THE HYPOBARIC FLOTATION PRINCIPLE
  Lorand Toth, Angelica Draghici, Marius Kovacs, Maria Prodan, Andrei Szollosi-Mota

Hungary, Serbia:
- REVERSE OSMOSIS CONCENTRATION OF MEAT INDUSTRY WASTEWATER PRIOR TO ANAEROBIC DIGESTION
  Sándor Beszédes, Gábor Szabó, Dragana Soronja Simovic, Cecilia Hodúr
- BIOGAS FROM WASTEWATER SLUDGE
  Cecilia Hodúr, Dragana Soronja Simovic, Sándor Beszédes, Zsuzsanna László

Poster Presentations (14:00-16:00)

Romania:
SE-1.
- IS THE BIOFUELS INDUSTRY AN IMPORTANT SOURCE FOR FEED?
  O. Colibar, D. Popovici, G. Korodi, S. Colibar, T. Mot
SE-2.
- COMPARISON OF PREHYDROLYSED COAGULANTS USED IN WATER TREATMENT FOR DRINKING PURPOSE
  A. Păcală, I. Vlaicu, A. Corui, B. Rosu, M. Anghel, G. Tieregan, D. Landi, A. Anghelina, C. Radovan
SE-3.
- INDUSTRIAL POLLUTION AND CONTROL MEASURES IN ROMANIAN FOUNDRIES
  Victoria Petreesc, Roland Iosif Moraru

Serbia:
SE-4.
- ASSESSMENT OF WATER POLLUTION IN THE TAMIŞ RIVER
  Nada Babović
SE-5.
NOISE POLLUTION AS A CONSEQUENCE OF PEAK HOUR TRAFFIC DEMAND
Valentina Basarić, Milica Miličić

SE-6.
EXTERNAL COSTS OF AUTOMOBILE USE: ACCIDENT, ENVIRONMENTAL AND CONGESTION COSTS IN NOVI SAD
Valentina Basarić, Milica Miličić

SE-7.
HEAVY ELEMENT DISTRIBUTION IN ROADSIDE SURFACE SOIL, PLANT AND MUSHROOM
Biljana Škrbić, Snežana Milovac, Miroslav Zorić, Svetlana Ćupić, Dušan Stošić, Milan Matavulj

SE-8.
HAZARDOUS AIR POLLUTANTS (HAPS) IN PRINTING FACILITY IN NOVI SAD
Maja Dijo, Jelena Kurski, Dragan Adamović, Mirjana Vojinović Miloradov, Jelena Radonjić, Maja Turk-Sekulić

SE-9.
DETERMINATION OF POLLUTANT PARAMETERS IN LANDFILL LEACHATE WATER OF VOJvodina REGION
Maja Dijo, Aleksandar Dvornić, Mirjana Vojinović-Miloradov, Jelena Radonjić, Goran Vuijić

SE-10.
SEPARATION OF OILY WATER BY FIBER BED COALESCECR
Dragan D. Govedarica, Radmila M. Šećerov Sokolović, Slobodan M. Sokolović, Dunja S. Sokolović

SE-11.
COMPUTER ANALYSIS OF THE TEMPERATURE PHENOMENA DURING TURNING
Pavel Kovac, Branislav Serdar, Savkovic Borislav

SE-12.
IDENTIFICATION OF WATER QUALITY AND DISTRIBUTION OF POLLUTANTS IN THE RIVER DANUBE ON A CITY LEVEL BY MFA METHOD
Srdjan Kovacevic

AN OVERVIEW OF NOISE LEVELS IN PRINTING COMPANIES IN NOVI SAD, SERBIA
J. Kurski, A. Mihailovic, S. Grujic, J. Krstic, I. Radin Oros

SE-14.
STRUCTURAL ANALYSES OF SALSOLO SODA L. (CHENOPODIACEAE) POPULATIONS FROM INLAND AND MARITIME SALINEAREA
Dubravka Milić, Jadranka Luković, Lana Zorić, Ljiljana Mrkulov, Pal Boža

SE-15.
POSSIBILITIES OF USING BIOGAS FROM LANDFILL AND BREWERY AS AN RENEWABLE ENERGY SOURCE
Zorica Miroslajevic, Svjetlana Jokanovic
SE-16.
CONSERVATION STRATEGY FOR PROTECTED AND STRICTLY PROTECTED HOVERFLIES SPECIES (INSECTA: DIPTERA: SYRPHIDAE) IN SERBIA
Snezana Radenkovic, Ante Vujicic, Smiljka Simic, Zorica Nedeljkovic

SE-17.
USING PASSIVE AIR SAMPLERS FOR THE SCREENING OF PERSISTING INFLUENCE OF THE “ALLIED FORCE” OPERATION ON THE ATMOSPHERIC CONTAMINATION OF THE WEST BALKAN REGION
Maja Turk-Sekulic, Jelena Radonic, Mirjana Vojinovic Miloradov

SE-18.
LEGISLATIVE AND REGULATORY APPROACHES FOR E-WASTE RECYCLING
Bogdan Sovilj, Pavel Kovač, Sandra Sovilj-Nikić, Tatjana Savković, Ivan Sovilj-Nikić

Hungary:

SE-19.
COMPARISON OF VIBRATION AND NON VIBRATION MEMBRANE PROCESSES DURING DAIRY WASTEWATER TREATMENT
Szabolcs Kertész, Zsuzsanna László, Petra Veszelovszki Kovács Róbertné, Cecília Hodúr, Gábor Szabó

Section M. (Medical)

Oral Presentations (14:00-18:00)

Romania:
- Atherosclerotic Disease and Gender – Are There Particularities?
  Rodica Avram
- FEM Analyses of Strength Evaluation for Complete Dentures Made by “Eclipse Resin System”
  Cristina Maria Bortun, Anghel Cernescu, Nicolae Faur, Otilia Bolos
- Interdisciplinary Collaboration for Excellence in the Orthodontic Treatment of Adult Patients
  Alexandru Ogodescu, Ştefan Stratul, Emilia Ogodescu, Antonie Sergiu, Darian Rusu, Şerban Talpoş, Meda Negruţiu, Cristina Bortun
- But What about the Big Bad Wolf?
  Andreea Şerban

Serbia:
- Interdisciplinary Approach to the Analysis of the Health System in Serbia
  Veselin Dickov, Aleksandra Dickov, Sladjana Martinović-Mitrović, Boris Kuzman
- Exploitation Indicators of Overhead Line Aging
  S. J. Gušavac, M. D. Nimrihter, S. D. Đukić
PATHOLOGY OF FOXES IN VOJVODINA PROVINCE, SERBIA, BEFORE ORAL RABIES VACCINATION.
D. Lalosevic, V. Lalosevic, S. Prasovic, M. Sinkovic, Z. Ristic, V. Simin, A. Galfi., I. Capo

MIXED MICELLES OF 7, 12-DIOXOLITHOCHOLIC ACID AND SELECTED HYDROPHOBIC BILE ACIDS: INTERACTION PARAMETER, PARTITION COEFFICIENT AND HAEMOLYTIC POTENTIAL
Mihalj Poša, Vesna Tepavčević, Sanja Treskić

Hungary, USA:

MOLECULAR GENETIC ASPECTS FOR WISCOTT-ALDRICH SYNDROME
Aranka László, Brian Smart, Emoke Endreffy, Ágnes Várkonyi, Attila Kovács, Ágnes Janovszky, Emese Horváth, János Szabó, Hans D. Ochs, Sándor Túri

NEONATAL SCREENING FOR BIOTINIDASE IN HUNGARY: CLINICAL, BIOCHEMICAL AND MOLECULAR STUDIES

Hungary:

COMPARATIVE STUDIES ON SOME KYNURENIC ACID ANALOGUES
Imola Plangar, Hermina Robotka, Karoly Nagy, Bernadett Tuka, Ferenc Fülöp, Laszlo Vecsei, Jozsef Toldi

ANTITUMOR ACTIVITY OF SUBSTITUTED STEROIDS ON DRUG RESISTANT OVARY CANCER AND MOUSE LYMPHOMA CELLS
Julianna Serly, Iren Vincze, Laszlo Hodoniczki, Csaba Somlai, Jozsef Molnar

HOW TO LEAD DELIVERIES AFTER ENDOSCOPIC MYOMECTOMIES
Béla G. Molnár, Zsolt Kormányos, Virág Márton

Section M-RHS.
(Medical Reproductive Health Section)

Oral Presentations (11:00-13:00)

Romania:

FETAL DISTRESS RELATED TO THE ABNORMAL FETO-PLACENTAR BLOOD FLOW
Elena Bernad, M. Craina, D. Anastasiu, C. Brisan, V. Albulescu, I. Munteanu

Serbia:

ULTRASOUND DIAGNOSTICS OF POSTOPERATIVE COMPLICATIONS AFTER CAESARIAN SECTION
Tihomir R. Vejnović

Hungary:

EMAS – INVESTIGATING THE AGEING OF MALES
Imre Földesi, George Bártfai

FUTURE PERSPECTIVES IN HRT
Zoltán Pál
Posters Presentations Section M. (Medical) (continuously)

Romania:
SM-1.  
ASSESSMENT METHODS OF DIFFERENT 
LASER WELDED DENTAL ALLOYS 
Lavinia Ardelean, Lucien Reclaru, Cristina Bortun, Laura Rusu

SM-2.  
FRACTURE STRENGTH OF ECLIPSE RESIN SYSTEM 
Otilia Bolos, Cristina Bortun, Anghel Cernesu, Nicolae Faur, Adrian Bolos

SM-3.  
MALIGNANCIES AND VENOUS THROMBOEMBOLISM 
Tudor Ciocarlie

SM-4.  
BONE MINERAL DENSITY IN DOGS AFTER REMOVAL OF RIGID PLATES 

SM-5.  
EVALUATION OF BONE DEFECT HEALING, USING BONE SUBSTITUTES: 
B-TRICALCICM PHOSPHATE AND COLLAGEN MATRIX LOADED 
WITH PERIOSTEAL DERIVED CELLS 
C. Luca, C. Igna, Roxana Dascalu, Larisa Schuszler, M. Sabau, Simona Anghel

SM-6.  
VENOUS THROMBOEMBOLISM AND ELECTROCARDIOGRAM 
PARTICULARITIES 
Bálint Mihai

SM-7.  
CONSUMERS ATITUDE REGARDING THE CHOOSE OF A HEALTHY DIET 
Ionel Popescu-Mitroi, Maria-Monica Popescu-Mitroi

SM-8.  
CONSEQUENCES OF POTASSIUM DICHROMATE “IN UTERO” EXPOSURE 
ON SPERM QUALITY BIOMARKERS AT SEXUAL MATURITY IN RATS 
Jelena Rankov, Alexandra Trif

SM-9.  
ASSESSMENT OF LIDOCAIN COLLAGEN GELS AND MATRICES USED 
IN DENTISTRY 
Laura Rusu

SM-10.  
A CLINICAL STUDY OF “KETOFOF” (KETAMINE-PROPOFOL MIXTURE) 
FOR ORTHOPEDIC PROCEDURE IN DOG 
Larisa Schuszler, C. Igna, C. Luca, A. Sala, M. Sabau, Roxana Dascalu

SM-11.  
IMPACT OF POTASSIUM DICHROMATE ON SERIC LH AND TESTOSTERONE 
LEVEL IN “IN UTERO” EXPOSED MALE RATS AT SEXUAL MATURITY 
Alexandra Trif, Jelena Rankov, Simona Stelian
Romania, Germany:
SM-12.
PROTHROMBOTIC MUTATIONS IN HEMOPHILIA: IS IT REALLY A RARE CONDITION IN THE PATHOLOGY?
Margit Serban, Bruno Neuner, Hortensia Ionita, Emilia Ursu, Laura Pop, Ulrike Nowak Gottl

Serbia:
EXPLOITATION INDICATORS OF OVERHEAD LINE AGING
S. J. Gušavac, M. D. Nimrihter, S. D. Đukić
SM-14.
INFLUENCE OF BILE ACIDS ON THE ADSORPTION OF LIDOCAINE AND VERAPAMIL IN AN IN VITRO EXPERIMENT
Slavko Kevrešan, Mihalj Poša, Ksenija Kuhajda
SM-15.
DETERMINATION AND IMPORTANCE OF TEMPERATURE DEPENDENCE OF RETENTION COEFFICIENT (RPHPLC) IN QSAR MODEL OF NITRAZEPAMS’ PARTITION COEFFICIENT IN BILE ACID MICELLES
Ksenija Kuhajda, Ana Plipović, Mihalj Poša
SM-16.
QSAR STUDY OF THE EFFECT OF STEROID NUCLEUS WITH OH AND OXO SUBSTITUENTS ON CRITICAL MICELLAR CONCENTRATIONS OF BILE ACIDS FROM LINEAR CONGENERIC GROUPS
Mihály Pósa
SM-17.
CHOLESTEROL SOLUBILIZATION BY OXO DERIVATIVES OF SELECTED BILE ACIDS
Zita Farkas, Mihály Pósa, János Csanádi, Ferenc Gaál

Hungary:
SM-18.
MOLECULAR DIAGNOSIS IN PATIENTS WITH ACHONDROPLASIA AND HYPOCHONDROPLASIA
Emőke Endreffy
SM-19.
MYASTHENIA GRAVIS: ESTABLISHING A POPULATION BASED EPIDEMIOLOGICAL STUDY OF PATIENTS TREATED AT SZE GD UNIVERSITY CLINIC
Györgyi Földházi, Lívia Dézsi, Ferenc Somogyvári, Hajnalka Virág Kiss, László Vécsei
SM-20.
CURRENT TREATMENT APPROACHES OF MYASTHENIA GRAVIS AT SZE GD UNIVERSITY CLINIC
Lívia Dézsi, Hajnalka Virág Kiss, Györgyi Földházi, Edina Varga, László Vécsei
SM-21.
SHOULD THERE BE A REGULAR UTERINE CAVITY FOR A SUCCESSFUL PREGNANCY – MINIMAL INVASIVE SURGERY?
Zsolt Kormányos, Béla G. Molnár, Virág Márton
SM-22.

EXAMINATION OF MICROVASCULAR FUNCTION IN LEAN, OVERWEIGHT AND OBESE HYPERTENSIVE ADOLESCENTS
Péter Monostori, Ákos Baráth, Ildikó Fazekas, Eszter Hódi, Adrienn Mátyé, Ildikó Farkas, Zsuzsanna Hracskó, Ilona S. Varga, Viktória Sümegi, Balázs Gellén, Csaba Bereczki, Sándor Túri

SM-23.

ACUTE DISTRIBUTION OF MAGNETIC FLUIDS STABILIZED BY DIFFERENT WAYS STUDIED IN RATS
G. Oszlánczi, A. Hajdú, A. Szabó, S. Berczi, B. Szalay, E. Tombácz

SM-24.

EXAMINATION OF THE BIOCHEMICAL AND GENETICAL PARAMETERS OF OXIDATIVE STRESS IN CHILDHOOD ASTHMA
Zsuzsanna Ökrös, Emőke Endreffy, Zoltán Novák, Péter Monostori, Ilona S. Varga, Zoltán Maróti, Sándor Túri,

SM-25.

STATE OF MEDICAL LABORATORY IN HUNGARY 2009
Ildikó V. Horváth

Section S. (Sociology)

Oral Presentations (14:00-16:00)

Romania:
- RAJ MATRIARCHS (Reghina Dascăl)
- THE DYNAMICS OF SPACE AND GENDER IN CRIME FICTION (Dana Percec)

Serbia:
- NEW APPROACH IN TRAFFIC ACCIDENT FREQUENCY ANALYSIS ON MAIN ROADS OF REPUBLIC OF SERBIA (Svetlana Bašić)

Poster Presentations (continuously)

Serbia:
SS-1.
- DIVISION OF HOUSEHOLD LABOR: EXPERIENCES OF COUNTRIES IN SOCIOPOLITICAL TRANSITION
  Ivan Jerkovic
Section T. (Engineering)

Oral Presentations (11:00-13:00)

Romania:

■ FLOOD WIRELESS ALARM DEVICES FOR RURAL COMMUNITIES
   Endre Ianosí

■ GENERAL REQUIREMENTS TO SELECT THE ELECTRICAL APPARATUS
   FOR USE IN EXPLOSIVE GAS ATMOSPHERES
   Lucian Moldovan, Sorin Burian, Jeana Ionescu, Martin Friedmann

■ VERIFICATION BY ANALYTICAL CALCULUS OF THE WINDING PULLEY
   SHAFT OF PETRILA MINE NEW SHAFT WITH SKIP
   Vílhelm Itu, Iosif Dumitrescu, Mihai Carmelo Ridzi, W. Wilhelmi Kecs

Serbia:

■ COMPUTER AIDED STRUCTURAL ANALYSIS - CONCEPT OF EDUCATION
   Dušan Kovačević, Igor Đžele

■ THE ROLE OF THE MECHATRONICS IN TECHNOLOGICAL DEVELOPMENT OF THE CONTEMPORARY AGRICULTURAL TRACTORS
   Stojić B., Časnji F., Poznić A.

Poster Presentations (14:00-16:00)

Romania:

ST-1.

THE 5S METHOD – METHOD FOR CREATING AND MAINTAINING AN ORGANIZED, CLEAN AND HIGHLY PERFORMING SPACE AT THE WORKPLACE
   Vasile Alexa, Imre Kiss, Sorin Aurel Ratiu, Vasile George Cioata

ST-2.

USING COMPUTER GRAPHICS AND COMPUTER AIDED DESIGN METHODS INTO THE CONCEPTION OF THE BOLTED CONNECTIONS
   Carmen Inge Alic, Imre Zsolt Miklos, Cristina Miklos

ST-3.

CONSIDERATION REGARDING THE QUALITY OF THE STEEL USED FOR MAKING ROLLING STOCK COMPONENTS
   Constantin Andronache, Ana Virginia Socalici, Teodor Heput

ST-4.

STUDY OF THE MACHINING ERROR DUE TO CONTACT DEFORMATION OF WORKPIECE-FIXTURE SYSTEM
   Vasile George Cioata, Imre Kiss, Vasile Alexa, Sorin Aurel Ratiu

ST-5.

RESEARCH ON THE INFLUENCE OF BASIC ADDITIVES ON THE COMPRESSIVE STRENGTH OF PELLETS
   Eugen Mihai Crișan, Teodor Heput

ST-6.

IMPACT STUDY OF TECHNOLOGICAL PARAMETERS USED IN LF PLANTS IN THE EFFICIENCY OF HYDROGEN REMOVAL
   Florin Dragoi, Erika Ardelean, Teodor Heput
ST-7.
**GROWTH OF PIEZOELECTRIC SINGLE CRYSTALS AT HIGH TEMPERATURES AND PRESSURES**
Iasmina Miron, Marinela Miclau, Ioan Grozescu

ST-8.
**STUDIES AND RESEARCHES CONCERNING THE DETERMINATION, ON CASTED SAMPLES, OF THE THERMIC TREATMENT OF THE HYPEURTEKTOID STEEL, ADAMIT TYPE**
Ana Josan, Camelia Pinca Bretotean

ST-9.
**TECHNOLOGICAL BEHAVIOUR OF THE QUALITY ASSURANCE IN SOME MULTIDISCIPLINARY APPROACHES**
Imre Kiss, Vasile George Cioata, Vasile Alexa, Sorin Aurel Ratiu

ST-10.
**MATHEMATICAL CORRELATIONS BETWEEN THE MAIN ALLOY ELEMENTS AND THE STEELS RESISTANCE**
Gabriela Cornelia Mihuț, Erika Monika Popa

ST-11.
**COMPUTER AIDED DESIGN POSSIBILITIES OF THREADED FASTENERS**
Imre Zsolt Miklos, Cristina Carmen Miklos, Carmen Inge Alic

ST-12.
**MULTIDISCIPLINARY RESEARCH REGARDING ON THE SOLIDIFICATION FRONT AT THE CONTINUOUS CAST HALF-FINISHED PRODUCT**
Erika Monika Popa, Imre Kiss

ST-13.
**RESEARCH ON DESULPHURIZATION OF STEEL WITH CALCIUM ALUMINATES SYNTHETIC SLAG WITH ADDITION OF TITANIUM OXIDE**
Adriana Puțan, Teodor Hepuț, Vasile Puțan

ST-14.
**NUMERICAL SIMULATION OF THERMAL TRANSFER IN FLAME-HEATED OVENS**
Sorin Aurel Ratiu, Vasile Alexa, Imre Kiss, Vasile George Cioata

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**Serbia:**

ST-15.
**THE INFLUENCE OF OVERHUNG AND AXIAL LOADS AT OUTPUT SHAFT OF UNIVERSAL WORM AND HELICAL-WORM GEAR UNITS ON THEIR THERMAL POWER CAPACITY**
Siniša Kuzmanović, Milan Rackov;

ST-16.
**POSSIBILITY OF PRODUCTION OF FUNCTIONAL FOOD SPREAD FROM PUMPKIN SEED FLOUR**
Ljubica Đokić, Ivana Nikolić, Biljana Pajin, Zita Šereš

ST-17.
**THERMAL CHARACTERISTICS OF FINAL AND BYPRODUCTS OF SUGAR INDUSTRY DETERMINED BY DIFFERENTIAL SCANNING CALORIMETRY**
Z. Šereš, B. Pilić, B. Pajin, J. Gyura, D. Šoronja Simović, Lj. Đokić, I. Nikolić
ENZYMATIC HYDROLYSIS AND CROSS-LINKING OF PUMPKIN SEED PROTEINS
Draginja Peričin, Ljiljana Popović, Žužana Vaštag, Senka Popović

IMPROVEMENT OF THERMAL COMFORT IN A PASSENGER CAR BY LOCALIZED AIR DISTRIBUTION
Dragan Ruzić

HERBS AS AN ADDITIVE TO DIET AND SENSORY QUALITY OF BROILER MEAT
Tatjana Savkovic, Pavel Kovač

BEHAVIOR OF MWF AEROSOL
Dunja Sokolović, Dragan Govedarica

“AUTOMATED VIBRATION DIAGNOSTICS OF ROLLING ELEMENT BEARINGS”
Ninoslav Zuber, Hotimir Ličen

SERBIA, SLOVENIA:

INFLUENCE OF DIFFERENT CATALYSTS ON TRANSESTERIFICATION OF SUNFLOWER OIL
Olga Borota, Snežana Sinadinović-Fišer, Milovan Janković, Mateja Primožič

HUNGARY, SERBIA:

A STUDY OF MAIN INDUCTANCES OF A PLANAR TRANSFORMER
Nándor Burány, Neda Pekarić Nađ, Nelu Blaž

HUNGARY

THE CHARACTERISTICS OF SOLAR ENERGY UTILISABLE IN HUNGARY
Dezső Fodor

EFFECT OF TEMPERATURE ON POSITIONING OF DIFFERENT PAM ACTUATORS
József Sárosi, Sándor Csikós

TREATMENT OF MEAT INDUSTRY WASTEWATER APPLYING HYBRID OZONATION - ULTRAFILTRATION SYSTEM
Angéla Szép, Szabolcs Kertész, Zsuzsanna László, Gábor Szabó, Cecília Hodúr
Felelős kiadó:
Prof. Dr. Dékány Imre,
az MTA r. tagja, a SZAB elnöke
Szeged 2010.