



SICHEM 2016

Symposium of the Young Chemical Engineers

8 – 9 September, 2016

University POLITEHNICA of Bucharest

POLITEHNICA CENTRAL LIBRARY

Splaiul Independenței nr. 313, Sector 6, București



SICHEM - 2016

SCIENTIFIC PROGRAM

Time	Scheduled activities
Thursday, September 8	
08.00 – 09.00	Registration of Participants, Lobby, 4 th Floor
09.00 – 10.45	General Session, Room 4.1
10.45 – 11.00	Coffee Break
11.00 – 13.00	General Session, Room 4.1 Plenary Lectures
13.00 – 14.00	Lunch Break
14.00 – 16.00	Parallel Sessions
	Room 4.1 Room 4.2 Room 4.3 Session A Session A Section B
16.00 – 16.20	Coffee Break
15.00 – 18.00	Poster Session I
Friday, September 9	
08.00 – 09.00	Registration of Participants, Lobby, 4 th Floor UPB Library
09.00 – 11.00	General Session, Room 4.1 Plenary Lectures
11.00 – 11.15	Coffee Break
11.15 – 12.35	General Session, Room 4.1 Key note
13.00 – 14.00	Lunch Break
14.00 – 15.20	Parallel Sessions
	Room 4.1 Room 4.2 Room 4.3 Session A Sections C Section D
15.20 – 15.40	Coffee Break
15.00 – 18.00	Poster Session II





CONFERENCE PROGRAM ORAL COMMUNICATIONS

8 September, 2016

8.00 – 9.00 Registration of Participants
General Session, ROOM 4.1 Chair / Co-chair: Prof. BOZGA Grigore, Prof. WOINAROSCHY Alexandru
<p>9.00 – 10.00 Welcome Messages Prof. ANDRONESCU Ecaterina – UPB Prof. ROȘCA Sorin – SChR Prof. JINESCU Valeriu – ASTR Prof. ORBECI Cristina – FCASM, UPB Prof. DOBRE Tănase – SICR</p> <p>10.00 – 10.45 Honorary Diploma Award, Dipl. Eng. MANEA Ștefan, Laudatio and Answer to Laudatio</p>
10.45 – 11.00 Coffee Break
<p>11.00 – 12.00, Plenary Lecture <i>MARIA Gheorghe, APPLICATIONS OF CHEMICAL ENGINEERING PRINCIPLES AND THE LUMPING ANALYSIS IN MODELLING THE LIVING SYSTEMS – A TRADE-OFF BETWEEN SIMPLICITY AND MODEL QUALITY</i></p> <p>12.00 – 13.00, Plenary Lecture <i>AGACHI Paul Șerban, THEORY OF SYSTEMS, PROCESS CONTROL, PAST, PRESENT AND FUTURE - THE WAY THEY GO ALONG WITH PROCESS ENGINEERING FOR SUSTAINABILITY</i></p>
13.00 – 14.00 Lunch Break
Section A Chemical Engineering, ROOM 4.1 Chair / Co-chair: Prof. ISOPESCU Raluca, Prof. AGACHI Șerban
<p>14.00 – 14.40, Key note Lecture <i>SIMINICEANU Ilie, CONSTANTIN CALISTRU (1916- 2006): A FOUNDER OF THE CHEMICAL PROCESS ENGINEERING IN ROMANIA</i></p> <p>14.40 – 15.00 <i>MORARU Mihai Daniel, BÎLDEA Costin Sorin, DESIGN AND PLANTWIDE CONTROL OF A PROCESS FOR N-BUTYL ACRYLATE PRODUCTION</i></p> <p>15.00 – 15.20 <i>BANU Ionuț, STOICA Ioana, BOZGA Grigore, A STUDY OF THE METHANOL SYNTHESIS PROCESS AT THE LEVEL OF CATALYST PELLET</i></p> <p>15.20 – 15.40 <i>PĂTRĂȘCIOIU Cristian, CAO Minh Ahn, TRENDS INTO OF THE PROPYLENE – PROPENE DISTILLATION SIMULATION USING UNISIM DESIGN SIMULATOR</i></p> <p>15.40 – 16.00 <i>ANDREI Maxim Andrei, BÎLDEA Costin Sorin, CONCEPTUAL DESIGN OF PROPYLENE PRODUCTION BY METATHESIS OF 2-BUTENE</i></p>
Section A Chemical Engineering, ROOM 4.2 Chair / Co-chair: Prof. STOICA Anicuța, Prof. KONCSAG Claudia
<p>14.00 – 14.20 <i>ARUȘ Vasilica Alisa, PÂRVULESCU Oana Cristina, NISTOR Ileana Denisa, GEORGESCU Ana-Maria, MUNTIANU Gabriela, ROȘU Ana-Maria, PLATON Nicoleta, JINESCU Gheorghîța, CONTRIBUTIONS REGARDING THE KINETICS OF LACTIC ACID FERMENTATION IN THE PRESENCE OF HYDROTALCITE</i></p>





CONFERENCE PROGRAM ORAL COMMUNICATIONS

8 September, 2016

14.20 – 14.40

ȚAGA (SĂPUNARU) Olga Valerica, BRÂNZEI Mihaela, PASCU Silviu, JINESCU Gheorghîța, KONCSAG Claudia Irina, SIMULATION OF REACTIVE DISTILLATION PROCESS FOR ENHANCING THE OCTANE NUMBER OF GASOLINES

15.00 – 15.20

PÂRVULESCU Oana, DOBRE Tănase, MATEI Diana, ON CONVEYOR DRYING OF POROUS GYPSUM BOARDS

15.20 – 15.40

DOBRE Tănase, GOGOĂȘĂ Cristina Ionela, RĂDUCANU Cristian Eugen, BIODIESEL PRODUCTION USING A SULPHONATED ACTIVATED CARBON-BASED CATALYST

15.40 – 16.00

SIVRIU Ana Maria, JINESCU Gheorghîța, PROCESSES AND TECHNIQUES OF WASTE VEGETABLE OILS VIA PYROLYSIS WITH OLEFINS PRODUCTION. THEORETICAL AND EXPERIMENTAL ASPECTS

Section B Applied organic, inorganic and supramolecular chemistry in process engineering, ROOM 4.3

Chair, Co-chair: Prof. ILEA Petru, Prof. UNGUREANU Mihaela

14.00 – 14.20

GEORGESCU Elena-Bianca, BRISSET Hugues, BRANGER Catherine, FLOREA Ana-Mihaela, IORDACHE Tanța-V., RADU Anita-Laura, SPĂTĂRELU Catalina-Paula, SÂRBU Andrei, OBTAINING OF MOLECULARLY IMPRINTED FILMS VIA ELECTROPOLYMERIZATION BASED ON [TETRAKIS(2,2'-BITHIOPHENE-5-YL)SILANE] MONOMER

14.20 – 14.40

TATU Marian-Laurentiu, GEORGESCU Emilian, POPA Marcel-Mirel, UNGUREANU Eleonora-Mihaela, ELECTROCHEMICAL CHARACTERIZATION OF SOME PYRROLO[1,2-C]PYRIMIDINES DERIVATIVES

14.40 – 15.00

GEORGESCU Ana Maria, ARUȘ Vasilica Alisa, NARDOU Françoise, NISTOR Ileana Denisa, PREPARATION AND CHARACTERIZATION OF Al(III)-PILLARED INTERLAYERED CLAYS BASED ON INDIGENOUS BENTONITE

16.00 – 16.20 Coffee Break

15.00 – 18.00

Poster Session I





CONFERENCE PROGRAM ORAL COMMUNICATIONS

9 September, 2016

8.00 – 9.00 Registration of Participants
General Session, ROOM 4.1
Chair / Co-chair: Prof. JINESCU Gheorghita, Prof. DOBRE Tănase
<p>9.00 – 10.00, Plenary Lecture ROCHATTE V., DAHI G., ESKANDARI A., DAUCHET J., GROS Fabrice, ROUDET M., CORNET J.-F., RADIATIVE TRANSFER APPROACH FOR ACTINOMETRY IN SIMPLE AND COMPLEX GEOMETRIES</p> <p>10.00 – 11.00, Plenary Lecture PLEȘU Valentin, IANCU Petrica, BONET RUIZ Jordi, BONET-RUIZ, Alexandra Elena, TOMA Aurelian, ȘTEFAN Nicoleta-Gabriela, TOADER Ștefan, LABORATORY PILOT PLANTS FOR NEW SEPARATION TECHNIQUES DEVELOPED AT UPB-CENTRE FOR TECHNOLOGY TRANSFER IN THE PROCESS INDUSTRIES</p>
11.00 – 11.15 Coffee Break
<p>11.15 – 11.55, Key note Lecture WOINAROSCHY Alexandru, GENERAL STRATEGIES IN PRODUCT ENGINEERING</p> <p>11.55 – 12.35, Key note Lecture VĂIREANU Dănuț Ionel, NICOLAE TECLU, THE PERPETUAL FLAME OF CHEMISTRY</p>
13.00 – 14.00 Lunch Break
Section A Chemical Engineering, ROOM 4.1
Chair/Co-chair: Prof. SIMINICEANU Ilie, Prof. STROESCU Marta
<p>14.00 – 14.20 SIMINICEANU Ilie, BURLACU Adriana, MODELING AND SCALE-UP OF A GROUND WATER DENITRIFICATION PLANT BY ION EXCHANGE</p> <p>14.20 – 14.40 ISOPESCU Raluca Daniela, JOSCEANU Ana Maria, COLTA Teodora, SPULBER Roxana, MULTIVARIATE STATICS TOOLS USED FOR ROMANIAN HONEY CLASSIFICATION</p> <p>14.40 – 15.00 RĂDULESCU Sînziana, NEGOIȚĂ Loredana Irena, PRACTICES FOR REDUCING EXHAUST FLUE GAS TEMPERATURE IN REFINERY FURNACES. CASE STUDY</p> <p>15.00 – 15.20 TRICĂ Bogdan, DOBRE Tănase, DJELVEH Gholamreza, ȘOMOCHI Raluca, SIMULATION OF A TWO-STAGE ULTRAFILTRATION PROCESS FOR SEPARATING BIOMOLECULES FROM MICROALGA</p>
Sections C – Biomaterials and composites in chemical and biochemical application, ROOM 4.2, Chair, Co-chair: Assoc. Prof. FICAI Anton, Prof. VĂIREANU Dănuț
<p>14.00 – 14.20 AL JANABI Ali A.A., AL SAKINI Ahmed Hameed, DOBRE Tănase, PERVAPORATION OF AQUEOUS ETHANOL SOLUTIONS THROUGH PURE AND COMPOSITE CELLULOSE/BIOCELLULOSE MEMBRANES</p> <p>14.20 – 14.40 MAAROUF Said, TAZI Bouchra, GUENOUN Farhat, SYNTHESIS AND CHARACTERIZATION OF NEW COMPOSITE MEMBRANES BASED ON POLYVINYLPIRROLIDONE, POLYVINYL ALCOHOL, SULFOSUCCINIC ACID, PHOSPHOMOLYBDIC ACID AND SILICA</p>





CONFERENCE PROGRAM ORAL COMMUNICATIONS

9 September, 2016

14.40 – 15.00

FUFĂ Oana, SOCOL Gabriel, GRUMEZESCU Alexandru Mihai, ANDRONESCU Ecaterina, TRUȘCĂ Roxana, VASILE Bogdan Ștefan, SOCOL Marcela, POPESCU Roxana Cristina, HOLBAN Alina Maria, BIOCOMPATIBLE PROTECTIVE HA_p-Ag COATINGS FOR TITANIUM IMPLANTS

15.00 – 15.20

POPESCU Roxana Cristina, ANDRONESCU Ecaterina, APOSTOL Andrei I., MUSTĂCIOSU Cosmin, TRUȘCĂ Roxana, VASILE Bogdan, MOGOȘANU George Dan, MOGOANȚĂ Laurențiu, GRUMEZESCU Alexandru Mihai, SAVU Diana, DOXORUBICIN FUNCTIONALIZED MAGNETITE NANOPARTICLES-ENHANCERS IN RADIOTHERAPY

Section D Green applied chemistry and agro-resources valorisation, ROOM 4.3

Chair/Co-chair: Assoc. Prof. JIPA Iuliana, Assoc. Prof. PÂRVULESCU Oana

14.00 – 14.20

PANAITESCU Cașen, INCREASING THE DEGREE OF TREATMENT FOR CCOCR AND CBO5 USING AQUA PE TYPE MICROORGANISMS IN COMBINATION WITH ACTIVATED SLUDGE

14.20 – 14.40

ȘTEFAN Daniela Simina, SDRULA Nicolae, ORBECI Cristina, ȘERBĂNESCU Cristina, BIOGAS FROM ALGAE A NEW PERSPECTIVE TO REDUCING THE NATURAL WATER POLLUTION AND REDUCING EXHAUSTED GREENHOUSES

14.40 – 15.00

STAN Gabriela, MINIMIZING THE IMPACT UPON THE ENVIRONMENT BY PROCESSING THE SLUDGE FROM WASTE WATER TREATMENT PLANTS OF WASTEWATERS

15.00 – 15.20

POPA Maria, STUDIES ON THE GERMINATION CHANGE OF PLANTS AFTER DECONTAMINATION OF SOILS THAT ARE POLLUTED WITH CRUDE OIL

15.20 – 15.40 Coffee Break

15.00 – 18.00

Posters Session II





CONFERENCE PROGRAM POSTER PRESENTATIONS

8 September, 2016

Section A Chemical Engineering	
A1.	CIOROIU Doinița Roxana, PÂRVULESCU Oana Cristina, ANGHEL Rodica, KONCSAG Claudia Irina, DOBRE Tănase, AN EXPERIMENTAL INVESTIGATION ON THE DYNAMIC VISCOSITIES OF ALGAL SUSPENSIONS
A2.	DIMA Ștefan Ovidiu, DOBRE Tănase, MATHEMATICAL SIMULATION OF COMPOUNDS' SEPARATION BY SOLID PHASE EXTRACTION USING SELECTIVE ADSORBENTS
A3.	RADU Adriana, Al-JUBOORI Ali, JOSCEANU Ana Maria, DINCULESCU Daniel Dumitru, LAVRIC Vasile, NON-LINEARITY DISTRIBUTION OF NITROPHENOLS IN WATER-n-OCTANOL SYSTEM
A4.	POSTELNICESCU Paula, DUMITRESCU Anca Mădălina, NEGRU Roxana, NEGRU Diana, SIMULATION OF THE CONTROLLED RELEASE OF DRUGS FROM POLYMERIC DOSAGE FORMS: A CASE STUDY
A5.	GEORGESCU Elena-Bianca, IANCU Petrica, PLEȘU Valentin, ȘTEFAN Nicoleta-Gabriela, SIMULATION OF PROCESS TO CONCENTRATE HEMP OIL METHYL ESTERS
A6.	IONESCU Petra, IVANOV Alexandru Anton, DIACU Elena, DEÁK György, APPLICATION OF CORRELATION ALGORITHMS ON MONI-TORING DATA FOR QUALITY ASSESSMENT OF THE AQUATIC ECOSYSTEMS
A7.	CERNAT Mihai, PÂRVULESCU Oana Cristina, DOBRE Tănase, MAIOR Ioana, OPTIMIZATION OF VOLATILE ORGANIC COMPOUNDS REMOVAL BY PACKED-BED ABSORPTION
A8.	ȘTEFAN Șandru, CORRELATIONS BETWEEN BIODIESEL PERCENTAGE AND DIESEL FUEL PROPERTIES
A9.	ȘTEFANIU Amalia, ȘIRBU Florinela, STOICESCU Cristina Silvia, SAVOIU Valeria Gabriela, ASSESSMENT OF MOLECULAR DESCRIPTORS FOR n-METHYLGLYCINE USING SOFTWARE APPLICATIONS
A10.	ZICMAN Laura Ruxandra, NEACȘU Elena, DRAGOLICI Felicia Nicoleta, CIOBANU Cătălin, DOGARU Gheorghe, PÂRVULESCU Oana, DOBRE Tănase, EXPERIMENTAL AND MODELING OF AQUEOUS RADIOACTIVE WASTE TREATMENT BY ULTRAFILTRATION
A11.	PAȘCA Roxana Diana, HOROVITZ Ossi, THERMODYNAMIC INVESTIGATION OF SOME MIXED MONOLAYERS AT THE AIR WATER INTERFACE
A12.	MOUSA Noor Edin, PATESCU Rodica-Elena, ONOSE Cristian, LAVRIC Vasile, SIMONESCU Claudia Maria, LEAD REMOVAL FROM AQUEOUS SOLUTIONS BY CALCIUM ALGINATE AND CHITOSAN-CALCIUM ALGINATE – A COMPARATIVE STUDY
A13.	PĂVĂLOIU Ramona Daniela, BUBUEANU Corina, FAWZIA Sha'at, SĂLCEANU Daniela-Crina, VOICULEȚ Adriana, HLEVCA Cristina, PREPARATION AND CHARACTERIZATION (ENTRAPMENT EFFICIENCY) OF TRANSFEROSOMES WITH SAMBUCUS EBULUS LEAVES EXTRACT
A14.	MUNTIANU Gabriela, GEORGESCU Ana Maria, NISTOR Ileana Denisa, JINESCU Gheorghita, DJELVEH Gholamreza, AMMONIA ADSORPTION KINETCS ON THE CLAY PARTICLES IN FLUIDIZED BED





CONFERENCE PROGRAM POSTER PRESENTATIONS

8 September, 2016

C – Biomaterials and composites in chemical and biochemical applications	
C1.	MAAROUF Said, TAZI Bouchra, GUENOUN Farhat, PREPARATION AND CHARACTERIZATION OF NEW COMPOSITE MEMBRANES CONTAINING POLYVINYLPIRROLIDONE, POLYVINYL ALCOHOL, SULFOSUCCINIC ACID, SILICOTUNGSTIC ACID AND SILICA FOR DIRECT METHANOL FUEL CELL APPLICATIONS
C2.	STOICA-GUZUN Anicuța, FRIGESCU Luminița, STROESCU Marta, JIPA Iuliana, BACTERIAL CELLULOSE-ALGINATE COMPOSITES FOR ACTIVE COMPOUNDS RELEASE
C3.	STROESCU Marta, STOICA-GUZUN Anicuța, BUTURUGA Andreea, MOCANU Alexandra, ISOPENCU Gabriela, ABSORBENT FOOD PADS CONTAINING BACTERIAL CELLULOSE
C4.	TURDEAN Graziella, BIOCOMPATIBILITY STUDY OF A METALLIC MATERIAL USED IN PROSTHETIC DENTISTRY
C5.	VASILACHE Violeta, MANTU Dorina, ANTOCI Vasilichia, HYBRID ORGANIC/INORGANIC NANOMATERIALS BASED ON COMPOUNDS HAVING AZAHETEROCYCLIC AND QUINONIC FRAME FUNCTIONALIZED WITH METAL NANOPARTICLES
C6.	SPIRESCU Vera Alexandra, VASILE Bogdan Ștefan, GRUMEZESCU Alexandru Mihai, ANDRONESCU Ecaterina, NANOSTRUCTURES BASED ON ZnO AND PHYTOCHEMICAL SUBSTANCES WITH COSMETIC APPLICATIONS
C7.	TOTE Eliza, HOLBAN Alina Maria, FICAI Anton, VASILE Bogdan Ștefan, GRUMEZESCU Alexandru Mihai, ANDRONESCU Ecaterina, SILICA NANOPARTICLES FOR ANTIMICROBIAL THERAPY
C8.	LUNGU Iulia, HOLBAN Alina Maria, VASILE Bogdan Ștefan, GRUMEZESCU Alexandru Mihai, ANDRONESCU Ecaterina, BIOACTIVE NANOSTRUCTURED MATERIALS BASED ON MAGNETITE AND PHYTOCOMPONENTS WITH APPLICATIONS IN ANTI-INFECTIOUS THERAPY
C9.	OPREA Alexandra Elena, FICAI Anton, VASILE Bogdan Ștefan, GRUMEZESCU Alexandru Mihai, ANDRONESCU Ecaterina, NANOSTRUCTURED MATERIALS BASED ON COLLAGEN AND HYDROXYAPATITE USED TO BONE REGENERATION
C10.	BOARCA Bianca, HOLBAN Alina Maria, VASILE Bogdan Ștefan, GRUMEZESCU Alexandru Mihai, ANDRONESCU Ecaterina, SILICA NANOPARTICLES AS EFFICIENT VEHICLE FOR THE NATURAL COMPOUNDS
C11.	PANDEL Mihaela-Loredana, HOLBAN Alina Maria, FICAI Anton, VASILE Bogdan Ștefan, GRUMEZESCU Alexandru Mihai, ANDRONESCU Ecaterina, ZINC OXIDE THIN COATING USED AS ANTI-BIOFILM SURFACE





CONFERENCE PROGRAM POSTER PRESENTATIONS

9 September, 2016

B – Applied organic, inorganic and supramolecular chemistry in process engineering	
B1.	CHICAN Irina Elena, VĂRĂȘTEANU Dana, OPROIU Loti, RUSE Mircea, SURFACE PROPERTIES OF NOVEL AMINO ACID-BASED AND CARBOHYDRATE-BASED SURFACTANTS
B2.	CHIPER Diana, POSTOLACHE C., BUBUEANU G., DETERMINATION OF TRITIUM CONTENTS IN NON-INCINERABLE SAMPLES
B3.	CIOBOTARU Ioana Alina, BENGĂ Florin Mihai, BARBU Oana Claudia, LAZĂR George Costin, CÂMPUREANU Claudiu, RUS Traian, VĂIREANU Danuț-Ionel, CONDUCTIVITY CELL CONSTANT REVISITED
B4.	SIN Ion, COJOCARU Anca, ANICAI Liana, COTĂRȚĂ Adina, VIȘAN Teodor, ELECTRODE PROCESSES DURING SeTe AND PbSeTe FILM FORMATION USING DEEP EUTECTIC SOLVENTS BASED ON CHOLINE CHLORIDE
B5.	DOBRE Oana, WOINAROSCHY Alexandru, PANȚURU Eugenia, PHYTOTOXICITY TESTS OF SEEDS ON RADIOACTIVE CONTAMINATED SOILS
B6.	SIRBU Florinela, GHEORGHE Ioana, ȘTEFANIU Amalia, ȘTOICESCU Cristina, SAVOIU Valeria Gabriela, PHYSICO-CHEMICAL BEHAVIOR ON GLYCINE DERIVED COMPOUNDS IN AQUEOUS D-GLUCOSE SOLUTIONS AT DIFFERENT TEMPERATURES
B7.	MANEA Simona-Eugenia, CIMPEANU Catalina, BARNA Catalina, ILIESCU Marina, STUDY OF RADIOACTIVITY SUPERPOSITION / CUMULATION OF POTENTIAL POLLUTANT RADIOISOTOPES DISCHARGED INTO THE ENVIRONMENT
B8.	MĂRINCEAN Ana Domnica, DORNEANU Sorin-Aurel, ILEA Petru, ELECTROSYNTHESIS AND ON-LINE MONITORING OF HYDROGEN PEROXIDE IN QUASI NEUTRAL MEDIA
B9.	COSMA Cristiana, PĂTROESCU Viorel, TIRON Olga, BĂDESCU Valeriu, MAREȘ Alina-Monica, JINESCU Gheorghita, CHLORINE DIOXIDE – ALTERNATIVE OXIDANT IN THE TREATMENT OF DRINKING WATER SUPPLIES
B10.	POPESCU Mariana, TAMAȘ Viorica, COZEA Andreea, BORDEI Natalița, STUDY OF CERTAIN BENEFICIAL MINERAL CONTENT IN VARIOUS PLANT ORGANS
B11.	RAICIU Anca Daniela, POPESCU Mariana, MANEA Ștefan, DIMA Ovidiu, COMPARATIVE STUDY ON α AND β - PINENE COMPOSITION OF VARIOUS VOLATILE OILS
B12.	SUCIU Alexandru, DOBRE Tănase, CRIȘAN Iuliana, ALEXANDRU Georgeta, SIMULTANEOUS DETERMINATION OF CAFFEIC ACID PHENETHYL ESTER (CAPE) AND FIVE POLYPHENOLS FROM ROMANIAN PROPOLIS BY RP-HPLC
B13.	ORBECI Cristina, ȘTEFAN Daniela Simina, ȘTEFAN Mircea, ANGHEL Rodica, STUDIES REGARDING SUCCINIC ACID SYNTHESIS
B14.	VASILACHE Violeta, MANTU Dorina, ANTOCI Vasilichia, PODANTS WITH AZAHETEROCYCLES SKELETON AND THEIR COORDINATION COMPLEXES WITH M^{2+}





9 September, 2016

B – Applied organic, inorganic and supramolecular chemistry in process engineering	
B15.	POP Maria Daniela, APAZ Aida-Ghiulnare, BALAN Dan, BUICA George, Eleonora-UNGUREANU Mihaela, ENACHESCU Marius, MORPHOLOGICAL STUDIES ON CHEMICALLY MODIFIED ELECTRODES BASED ON (Z)-2-THIOXO-5-((4,6,8-TRIMETHYLAZULEN-1-YL)METHYLENE) THIAZOLIDIN-4-ONE
D – Green applied chemistry and agro-resources valorisation	
D1.	ANGHEL Ana-Maria, DIACU Elena, DEÁK György, CIMPOERU Cristina, MARCU Ecaterina, ASSESSMENT OF WATER QUALITY OF SMALL ARTIFICIAL LAKES IN THE BUCHAREST-ILFOV AREA
D2.	BANU Diana, IONIȚĂ Viorica Elena, RADU Aura Daniela RADU, NIȚĂ Mihai, THE IMPACT ASSESSMENT OF THE URANIUM INDUSTRY ON ENVIRONMENT
D3.	CIUFU Alina Georgiana, DOBRE Tănase, EFFICIENCY OF NATURAL WOOL FIBERS (NWF) IN OIL SPILL CLEANUP
D4.	PANAITESCU Cașen, STAN Gabriela, THE IMPLEMENTATION OF THE COAGULATION- FLOCCULATION PROCESS IN THE LEACHATE TREATMENT FROM ECOLOGICAL LANDFILLS
D5.	RADU Aura Daniela, WOINAROSCHY Alexandru, PANȚURU Eugenia, FILCENCO-OLTEANU Antoneta, FLUCUȘ Mariana, DECONTAMINATION OF URANIUM POLLUTED SOIL USING A NEW TECHNIQUE
D6.	SORESCU Ana-Alexandra, NUTA Alexandrina, ION Rodica-Mariana, SUICA-BUNGHEZ Ioana-Raluca, NISTOR Cristina Lavinia, GREEN SYNTHESIS OF SILVER NANOPARTICLES USING SEA BUCKTHORN EXTRACT
D7.	STAN Gabriela, NEW WASTE MANAGEMENT SOLUTIONS FROM MINING INDUSTRY
D8.	ȘERBĂNESCU Cristina, OPRESCU Aurelia-Mihaela, ȘTEFAN Daniela-Simina, HRUBARU Mădălina, MAJOR TECHNOLOGIES FOR ESSENTIAL OIL LAVENDER: A SHORT COMPARATIVE OVERVIEW





CONFERENCE PROGRAM ADDITIONAL AGENDA

8 September, 2016

12.00- 13.30, Room 4.2

Prof. Fabrice GROS is meeting Chemical Engineering Master's candidates

9 September, 2016

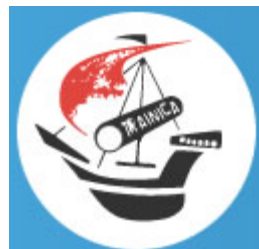
12.00- 13.30, Room 4.2

Prof. Fabrice GROS is meeting Drugs and Cosmetics Master's candidates





SPONSORS



S.C. IPROCHEM S.A.

Contact:

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