



# ICACCHE

International Conference on Applications  
in Chemistry and Chemical Engineering

## PROGRAM SCHEDULE

11 - 15 October 2017 **Sarajevo**

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<b>PROGRAM OVERVIEW</b>	
<b>11.10.2017.</b>	
	Airport transfers (Only for Blue, Green and Orange Package ID Holders)
16:00	Sarajevo City Tour (Only for Blue Package ID Holders)
<b>12.10.2017. - (INTERNATIONAL UNIVERSITY OF SARAJEVO (IUS))</b>	
8:30-9:15	Registrations
9:15-9:30	Opening Ceremony
09:30-10:00	Invited Speaker (Prof. Dr. İHSAN SÜREYYA SIRMA)
10:00-10:15	Coffee Break 1
10:15-11:15	Session 1
11:15-11:30	Coffee Break 2
11:30-12:30	Session 2
12:30-13:30	Lunch 1 (Only for Blue, Green and Orange Package ID Holders)
13:30-14:30	Session 3
14:30-14:45	Coffee Break 3
14:45-15:45	Session 3
16:00-17:00	Poster Presentations
19:30-20:30	Dinner in the Hotel Restaurant (Only for Blue and Green Package ID Holders)
<b>13.10.2017. - (INTERNATIONAL UNIVERSITY OF SARAJEVO (IUS))</b>	
09:30-10:30	Session 1
10:30-11:00	Coffee Break
11:00-12:00	Session 2
12:30-13:30	Lunch (Only for Blue, Green and Orange Package ID Holders)
13:30-14:45	Session 3
14:45-15:00	Coffee Break
15:00-16:00	Session 4
19:30-21:30	Gala Dinner (Only for Blue, Green and Orange Package ID Holders) MEETING IN THE HOTEL LOBBY
<b>14.10.2017.</b>	
<b>Social Program (Mostar – Blagaj – Pocitelj Trips) (Only for Blue Package ID Holders)</b>	
08:00	Breakfast (Only for Blue and Green Package ID Holders)
08:30	Departure from the Hotel
13:00	Lunch in Blagaj Dervish Lodge
19:30	Dinner in Jablanica
21:00	Back to Sarajevo
<b>15.10.2017.</b>	
08:30	Breakfast (Only for Blue and Green Package ID Holders)
09:00	Visit to Tunnel of Hope (Only for Blue Package ID Holders)
10:00	Vrelo Bosne Trip (Only for Blue Package ID Holders)
12:00	Free time
	Departure to Airport

ORAL PRESENTATIONS OCTOBER 12 2017		
	SESSION A (INTERNATIONAL UNIVERSITY OF SARAJEO (IUS))	SESSION B (INTERNATIONAL UNIVERSITY OF SARAJEO (IUS))
	1. Session Prof. Dr. Mehmet Salih Ağırtaş	1. Session Doç.Dr. Fazlı Sözmen
10:15-11:15	Mehmet Muhtar Kocakerim "Optimization of Production of Boric Acid From Colemanite Ore With SO <sub>2</sub> Gas In Aqueous Medium"	Halil Demir "The Use of Ni-Cr-B Catalyst In The Hydrolysis of Sodium Borohydride And Determination of Its Kinetics"
	Cafer SAKA "Investigation on the malachite green adsorption with plasma treated bentonite adsorbent"	Mehmet Sait İZGİ "Investigation of Sodium Borohydride Hydrolysis of Co-Ni-B Catalyst Developed in Microwave Environment"
	CEREN EFE "Enrichment of Zonguldak (Turkey) bituminous coal for casting industry"	Dilek KILINÇ "Synthesis and Catalytic Activity of Supported Ni (II) Schiff Base Complex in NABH <sub>4</sub> Hydrolysis"
	Orhan Baytar "Optimization with Cr (VI) Activated Carbon Adsorption and Surface Response Method"	Fevzi Hansu "The Effect of Cold Plasma Obtained in Various Parameters, on the Electrochemical Activity of Co-B Based Catalysts"
	Yavuz KIRIM "Activated Carbon Production From Siirt Pistachio Shell Using Different Chemical Activating Agent"	Mehmet Salih Keskin "The Use of Ni-B Catalyst In The Hydrolysis Of Potassium Borohydride"
11:15	BREAK COFFEE / TEA	
	2. Session Prof.Dr. Akın Azizoğlu	2. Session Prof. Dr. Mehmet Muhtar Kocakerim
11:30-12:30	Zerrin PAT "Investigation of The Biosorption Conditions Remazol Brilliant Blue R Dye stuff By Waste Biomass of Artichoke Leaves"	Sevilay Demirci "Solubility behavior of Na <sup>+</sup> , Zn <sup>2+</sup> / H <sub>2</sub> PO <sub>4</sub> <sup>-</sup> /H <sub>2</sub> O ternary system at different temperatures"
	İlhami Tüzün "Two Pronounced Chlorella Species For Neutral Lipid And Carbohydrate Production"	Fazlı Sözmen "H <sub>2</sub> O <sub>2</sub> Sensing With a Self Immolative Chemiluminescent Probe"
	Yaşar Aluç "Determination of Carotenoids in two algae species from the saline water of Kapulukaya Reservoir by HPLC"	C. Gökhan ÜNLÜ "Preparing La <sub>1-x</sub> AxBO <sub>3</sub> (A=Fe, Ba; B=Fe, Mn) Perovskite Nanoparticles by Sol- Gel for Magnetocaloric and Hyperthermia Applications"
	Mustafa KAYA "Carbon Molecular Sieve Production From Siirt Pistachio Shells Using ZnCl <sub>2</sub> "	Sabit HOROZ "Effect of Manganese on the properties of Sb <sub>2</sub> S <sub>3</sub> "
	Hakan Temur "Removal of water from raw biodiesel by sunflower hulls"	Muhammed Bora Akın "Inhibition Effect of Pomegranate Extract on Calcium Carbonate Crystallization"
12:30	LUNCH IN THE RESTAURANT (Only for Blue, Green and Orange Package ID Holders)	
	3. Session Doç.Dr. Mehmet Poyraz	3. Session Doç.Dr. Cafer SAKA
13:30-14:30	Mehmet Salih Ağırtaş "Facile synthesis of Sophisticated compounds"	Duygu Akyüz "Photocatalytic Hydrogen Production from water under sun light"
	Ömer Faruk Dilmaç "Energy And Exergy Analyses Of Rock Salt Refining Plant"	ATIF KOCA "Electrode modifications, characterizations and electrochemical applications of metallophthalocyanines"
	Özlem Uğuz "Thermal Analyses of Turkish Lignites During Combustion"	Sabit HOROZ "Effect of chromium on the properties of Cadmium Sulfide Quantum Dots"
	Merve Özfidan "Characterization of Burning Behaviour and Structural Components of Corn Waste"	Cem Tozlu "The enhancement of organic solar cell performance by interfacial monolayers"
	Özkan Aydın "A new technique for the measurement of mixing time"	Orhan Baytar "Investigation of Kinetics of Sodium Borohydride Hydrolysis at Different Temperatures"
14:30	BREAK COFFEE / TEA	
	4. Session Yrd.Doç.Dr Sevilay DEMİRCİ	4. Session Doç.Dr. Halil DEMİR
14:45-15:45	Ahmet SAVCI "Investigation of antioxidant and antimicrobial properties of verbascum thapsus"	Muhammed Bora Akın "Effect of Additives on Meta-stable Zone Width for Boric Acid Crystallization"
	Uyan YÜKSEL "Determination Of Platinum Levels In Road Side Dust, Soil And Plants Samples In Urban And Rural In Siirt, Turkey Areas by ICP-MS"	Vedat Adıgüzel "Solid-Liquid Equilibria (SLE) of Ternary System NaCl+Zn(H <sub>2</sub> PO <sub>4</sub> ) <sub>2</sub> +H <sub>2</sub> O at T=(313.15 and 333.15 K)"
	Esra uçar "Essential Oils Of Yarrow (Achillea) That Were Obtained Using Microwave Extraction Method, Determination Of Antioxidant Activity"	Ozge cepelgöller "A Kinetic Study For Olive Oil Residue Pyrolysis: Model Free Approaches"
	Mehmet Rıza Kıvanç "In vitro effects of active compounds from Arum elongatum steven subsp. detrunctum (C.A. Mey. ex Schott) Riedl on Bovine Liver Glutathione reductase"	Elif ARANCI ÖZTÜRK "Effect of Processing Time on High Temperature Carbonization of Tea Plant Wastes"
	Ahmet Altay "Determination Of The Phenolic Profile And Antioxidant Activity Of The Plant 'Tanacetum Erzincanense'"	Mehmet Sait İZGİ "Production of lithium tetraborate tetrahydrate by spray drier method and determination of production conditions"
15:45	BREAK COFFEE / TEA	
16:00-17:00	Poster Presentation	
19:30	DINNER IN THE HOTEL RESTAURANT (Only for Blue and Green Package ID Holders)	

ORAL PRESENTATIONS OCTOBER 13 2017		
	SESSION A (INTERNATIONAL UNIVERSITY OF SARAJEO (IUS))	SESSION B (INTERNATIONAL UNIVERSITY OF SARAJEO (IUS))
	1. Session Doç.Dr. Fevzi HANSU	1. Session Prof.Dr.Hale SÜTCÜ
09:30-10:30	Goncagul SERDAROGLU "MEP Diagrams and Solvation Free Energies of the C1- substituted 9-methyl-βC alkaloids"	Cafer SAKA "Removal of methylene blue dye with plasma treated sepiolite adsorbent"
	Baki CICEK "Experimental and Theoretical studies on the FT-IR Spectra for Benzo-thio Crown Ethers"	Mehmet Muzaffer Karadağ " Geological and Mineralogical Properties of the Gazipaşa (Antalya-Turkey) Galena Bearing Barite Deposits"
	Akın Azizoğlu "DFT Studies on Effects and Ring-Opening Mechanism of Monosilacyclopropylidenoids"	Akın Azizoğlu "Experimental and Computational Study of the Vibrational Spectra of OXO-THIACROWN ETHERS"
	Nesibe DİLMAÇ "Process Simulation Of Biogas Chemical Looping Combustion"	Sadık Çoğal "Modification of Glassy Carbon Electrode with Graphene Derivatives and Conducting Polymer for Application in Electrochemical Biosensors"
	Muhammet CAMCI "Thermodynamic Modelling of Hybrid Solid Oxide Fuel Cell and Gas Turbine System"	Mustafa KAYA "Carbon Molecular Sieve Production From Acorn Shells Using ZnCl2"
10:30	BREAK COFFEE / TEA	
	2. Session Yrd.Doç.Dr. Nesibe DİLMAÇ	2. Session Doç.Dr. Mehmet Muzaffer Karadağ
11:00-12:00	Berrin Duran "Corrosion protection of steel by electrodeposited poly(N-methyl carbazole) films"	HALE SÜTCÜ "Preparation and Characterization Of Activated Carbons From Agricultural Waste"
	Dilek KILINÇ "Synthesis, Carecterization and Catalytic Application Of Two Different Pd-PEPSSI Complexes"	Övül Hail Çöp "Removal of Inorganic Components of Corn Waste By Different Washing Methods"
	Suat PAT "all-solid-state battery manufactured on si wafer"	DOĞAN EMRE YÜKSEL "Supercritical Water Gasification of Red Kidney Bean Shells By Using Alkali Catalysts"
	Arzu EKİNCİ "Synthesis and Characterizations of Pure and La-doped CdS Nanoparticles"	Kenan BULDURUN "Synthesis and Catalytic Properties of Schiff Base Containing Methyl 2-amino-5,5,7,7-tetramethyl-4,5,6,7 tetrahydrobenzo[b] thiophene-3-carboxylate and its Pd(II) and Ru(II) Complexes"
	Tülin AVCI HANSU "The Effect of High Frequency Cold Plasma Obtained in Various Parameters, on the Electrochemical Activity of Co-Cr-B Based Catalysts"	Sevil SENER "Photochemical Reactions Of Metal Carbonyls [ M(Co)6 (M=Cr, Mo, W), Mn(Co)3 Cp ] With 4-Amino-3-Hydrazino-5-Mercapto-1,2,4-Triazole (Ahmt) And 3-Amino-5-Mercapto-1,2,4-Triazole (Amt)"
12:00	LUNCH IN THE RESTAURANT (Only for Blue, Green and Orange Package ID Holders)	
	3. Session Yrd. Doç.Dr . Muhammed Bora Akın	3. Session Yrd. Doç.Dr. Nevin TURAN
13:30-14:45	Elif ARANCI ÖZTÜRK "Effect of Processing Time on High Temperature Carbonization of Tea Plant Wastes"	Baki Çiçek "Microwave Assisted Synthesis and Characterization of Benzo thio Crown Ethers"
	Nalan Erdöl Aydın "Removal of Boron from Aqueous Solution Using Tannins from Turkish Acorns (Valonia)"	Ayşe Tan "Synthesis of Bromosubstituted Isoindole-1,3-dione Derivatives: Bromination of (3aS,5S,7aR)-5-hydroxy-2- alkyl/aryl -3a,4,5,7a-tetrahydro-1H-isoindole-1,3(2H)-dione"
	Yavuz KIRIM "Activated Carbon Production From Acorn Shell Using Different Chemical Activating Agent"	Mehmet Muzaffer Karadağ "Water resources and travertine occurrences around Seydisehir (Konya-TURKEY)"
	Mustafa cengiz "Carvacrol protects against cyclophosphamide-induced testis toxicity in rats: biochemical evaluation"	Bugce Ozogul "The structural and thermal properties of PLA composites based on silica derived from rice husk and polyethylene glycol"
	Uyan YÜKSEL " Determination of toxic trace elements by ICP-MS in raw milk and milk products consumed in different region of Siirt, Turkey"	Neslihan Alemdar "Pani-Based Hydrogel For Glucose Sensing"
14:45	BREAK COFFEE / TEA	
	4. Session Mehmet Rıza Kıvanç	4. Session
15:00-16:00	Furkan Göz " Learning Relational Patterns for Mutagenic Compounds"	
	Mehmet Sena Çelik "Vibrational Spectra and Assignments of Strained Cyclic Allenes Investigated by Theoretical Methods"	
	Yakup Ermurat " Modeling The Growth Of Saccharomyces Cerevisiae In Pyrite ASH"	
	Sinan KUTLUAY "Determination of borax pentahydrate crystal size distribution and shape in a CMSMPR crystallizer-the effect of supersaturation, feed flow rate and stirring speed with time"	
	Sinan KUTLUAY "Evolution of boric acid crystal size distribution and shape in a CMSMPR crystallizer-the effect of residence time, stirring speed, feed flow rate and amount of supersaturation"	
19:30	Gala Dinner (Only for Blue, Green and Orange Package ID Holders) MEETING IN THE HOTEL LOBBY	

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