



# ICACCHE

3rd International Conference on Applications  
in Chemistry and Chemical Engineering

## PROGRAM SCHEDULE

11 - 15 September 2019 **Skopje**

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<b>PROGRAM OVERVIEW</b>	
<b>11.Sep.18</b>	
	Airport transfers (Only for Blue and Green Package ID Holders)
16:00-21:00	Skopje City Tour (Only for Blue and Orange Package ID Holders)
<b>12.Sep.18</b>	
8:30-9:15	Registrations
9:15-9:30	Opening Ceremony
09:30-10:00	Invited Speaker
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 4
15:45-16:00	Coffee Break 4
16:00-17:00	Session 5
19:30-20:30	Dinner in the Hotel Restaurant (Only for Blue and Green Package ID Holders)
<b>13.Sep.18</b>	
09:30-11:00	Session 6
11:00-11:15	Coffee Break 5
12:30-13:30	Lunch (Only for Blue, Green and Orange Package ID Holders)
19:30-21:30	Gala Dinner (Only for Blue, Green and Orange Package ID Holders) MEETING IN THE HOTEL LOBBY
<b>14.Sep.18</b>	
<b>Social Cultural Tour / Starts at 08:30 (Only for Blue and Orange Package ID Holders)</b>	
08:00	Breakfast (Only for Blue and Green Package ID Holders)
08:30	Departure from the Hotel
13:00	Lunch
19:30	Dinner
<b>15.Sep.18</b>	
	Airport transfers (Only for Blue and Green Package ID Holders)

08:30-09:15	REGISTRATIONS
09:15-09:30	Opening Ceremony
09:30-10:00	Invited Speaker
10:00-10:15	Coffe Break
<b>ORAL PRESENTATIONS SEPTEMBER 12 2019</b>	
<b>SESSION A</b>	
<b>1. Session - Sabit Horoz</b>	
10:15-11:15	SİNAN KUTLUAY; ÖMER ŞAHİN; ORHAN BAYTAR Application of ResponseSurfaceMethodologyforModeling of Gas-PhaseAdsorptionProcess of Benzene
	AKIN AZIZOGLU; DUYGU EMIR DFT Investigation of HalogenatedSumanenES
	Baki ÇİÇEK; Ümit ÇALIŞIR; Ahmet SAPMAZ Synthesis of Benzo-Aza CrownEthersbyMicrowaveMethodandCharacterizations
	Orhan BAYTAR; Ömer ŞAHİN; Sinan KUTLUAY Investigation of malachitegreenadsorptionwithresponsesurfacemethod
	Halil Demir; Ömer ŞAHİN; Fesih ATKU Investigation of theeffects of variousimpurities on nucleicformationandgrowth of boraxpentahydrate in stationarymedium of singlecrystalsystem
11:15	<b>BREAK COFFEE / TEA</b>
<b>2. Session - AKIN AZIZOGLU</b>	
11:30-12:30	Baki ÇİÇEK; Ümit ÇALIŞIR; Eren ALTUN Mineral analysis of cancerousandnon-cancerousprostatetissuesamples
	Orhan BAYTAR; Sinan KUTLUAY The adsorption of methylene blue by response surface method
	Dilek KILINÇ; Ömer Şahin Catalytic Activity of Eupergit C supported-Co-Complex Catalyst In NaBH <sub>4</sub> Hydrolysis
	SEFA ÇELİK; ALİ TUĞRUL ALBAYRAK; Sevim AKYÜZ; Ayşen E. ÖZEL Synthesis, DFT, molecular dynamics simulation, molecular docking of caprolactam-zinc chloride ionic liquid (IL)
	Didem Aycan; NESLİHAN ALEMDAR CONDUCTIVE POLYMERIC FILM PRODUCTION FOR CONTROLLED DRUG RELEASE APPLICATIONS
12:30 - 13:30	<b>LUNCH IN THE RESTAURANT (Only for Blue, Green and Orange Package ID Holders)</b>
<b>3. Session - Halil Demir</b>	
13:30-14:30	SİNAN KUTLUAY An Optimization Study on Gas Adsorption Application of Toluene by using Formaldehyde-Treated Pistachio Shells
	AKIN AZIZOGLU DFT Study on the Ring-Opening of CyclopropylidenoidtoAlleneIncorporatedintoSix-Membered Ring
	MEHMET ŞAKİR ECE; SİNAN KUTLUAY; ÖMER ŞAHİN Activated Carbon Supported Fe <sub>3</sub> O <sub>4</sub> Nanoparticles: a Novel Adsorbent for Gas-Phase Adsorption of Toluene
	Mehmet Sait Izgi; Erhan Onat; Mehmet Şakir Ece Hydrolysis of AmmoniaBorane in the Presence of RuBasedMagneticNanoCatalyst
	Sabit HOROZ INVESTIGATION OF PROPERTIES CdSe QUANTUM DOTS SYNTHESIZED BY LASER ABLATION
14:30	<b>BREAK COFFEE / TEA</b>
<b>4. Session - Baki ÇİÇEK</b>	
14:45-15:45	Mehmet Sait Izgi; Erhan Onat; Ömer ŞAHİN AmmoniafortheHydrolysisReaction of BoraneEffect of YttriumbasedRu-Co-Y AlloyCatalyst on HydrogenProduction
	MEHMET ŞAKİR ECE Application forGasAdsorption of Benzene byusingMagnetic Fe <sub>3</sub> O <sub>4</sub> /AC@SiO <sub>2</sub> @EDTA Nano-Adsorbent
	Özlem BUDAK; Atif KOCA Analyses on electrochemicalproperties of NiCo <sub>2</sub> O <sub>4</sub> supercapacitorelectrodes
	Özlem Uğuz; ATIF KOCA photoelectrochemicalactivity of electrodeposited cdxzn1-xS PHOTOELECTRODES UNDER SOLAR LIGHT IRRADIATION
	Erhan Onat; Mehmet Sait İZGİ EFFECT OF Co-Cr-B CATALYST AMMONIA BORANE HYDROLYSIS
15:45	<b>BREAK COFFEE / TEA</b>
<b>5. Session -</b>	
16:00-17:00	Ram AdelPasha SynthesisandProperties of Liquid CrystalsCompound
	Hayati Filik; Asiye Aslhan Avan ElectrochemicalDetermination of Dopamineusing a GrapheneScreen-PrintedCarbonElectrodecoupledwithMagnetic Solid-PhaseMicroextraction
	RicardoGarciaMorales;OctavioElizaldeSolis Fattyacidethyl ester synthesisfrombeefallowusingsupercriticalethanol
	AbelZúñigaMoreno An easypcedureforidentifying FAME, FAEE and FABE obtainedwithsupercriticalalcoholsandbeefallow
	Özgür Üstündağ; Erdal Dinç QUANTITATIVE DETERMINATION OF ACTIVE COMPONENTS IN A TABLET BY RATIO SPECTRA-DERIVATIVE METHOD"
	Francisco Javier Verónico Sánchez; Sandro González Arias Fuelgasproductionfromguavabygasificationwithsupercriticalwater
	Ram AdelPasha SynthesisandProperties of Liquid CrystalsCompound
19:30	<b>DINNER IN THE HOTEL RESTAURANT (Only for Blue and Green Package ID Holders)</b>

ORAL PRESENTATIONS SEPTEMBER 13, 2019	
	<b>SESSION A</b>
	<b>1. Session - Mehmet Sait İZGİ</b>
	Elif Korkusuz; ŞERİFE GELİR SYNTHESIS AND CHARACTERISATION OF SOME IMPORTANT PYRAZOLO[1,5-c]PYRIMIDINE DERIVATIVES
	İpek ATILGAN HELVACIOGLU; Cem Tokatlı WaterandSedimentQualityAssessment of Meriç RiverBasin: PsychochemicalsandToxicMetals
	İpek ATILGAN HELVACIOGLU; Cem Tokatlı WaterandSedimentQualityAssessment of Meriç RiverBasin: Pesticides
	SİNAN KUTLUAY;MEHMET ŞAKİR ECE; Box-BehnkenResponseSurfaceMethodologyforOptimization of ProcessParametersforGasAdsorption of Tolueneonto Fe <sub>3</sub> O <sub>4</sub> Nano-Adsorbent
09:30-11:00	MEHMET ŞAKİR ECE; SİNAN KUTLUAY; Synthesis of Silica-CoatedMagnetic Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> Nanoparticles as a New AdsorbentandItsUse in Gas-PhaseAdsorption of Benzene
	Sabit HOROZ; Arzu ekinci SINGLE CELL PEM FUEL CELL DESIGN AND APPLICATION
	Halil Demir; Fesih ATKU Investigation of theeffects of variousimpurities on nucleicformationandgrowth of boricacid in stationarymedium of singlecrystalsystem
	Dilek Kılınç, Ömer Şahin CeriumoxideSupportedNickelSchiff Base Complex as a CatalystforHydrogenProduction
11:00	<b>BREAK COFFEE / TEA</b>
12:30	<b>LUNCH IN THE RESTAURANT (Only for Blue, Green and Orange Package ID Holders)</b>
19:30	<b>Gala Dinner (Only for Blue, Green and Orange Package ID Holders) MEETING IN THE HOTEL LOBBY</b>

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