

27 April 2016 Wednesday RED HALL	
15:00-17:00	REGISTRATION
17:00-18:00	Turkish Catalysis Society General Meeting
18:15-21:00	WELCOME RECEPTION
28 April 2016 Thursday RED HALL	
09:00-09:30	Opening Ceremony
	Chairman: Prof.Dr. M.Ali GÜRKAYNAK
09:30-10:30	Prof.Dr.Jochaim SAUER – (EFCATS Francois Gault Lecture) Humboldt University, Berlin Support Effect in Oxide Catalysis:C-H Bond Activation on Vanadia/Ceria Compared to Vanadia/Silica
10:30-10:50	Coffee Break
	Chairman: Prof.Dr. Fabrizio CAVANI
10:50-11:10	BTSO/ The Status Of The Chemical Industry in Bursa: Current Situation and Future Potentials
11:10-11:30	İbrahim KORKUT/GTU/Ultrasound assisted biodiesel production in presence of dolomite catalyst
11:30-11:50	Veli ŞİMŞEK /Gazi University/Synthesis of STA/SBA-15 Catalysts for Ethyl Acetate Production and Characterizations of Catalysts
11:50-12:10	Öykü PARLAR/Kocaeli University/Investigation Of Catalyst, Reaction Conditions And Process Design For Hydrogen Production From Steam Reforming Of Glycerol
12:10-12:30	Emre KILIÇ/IZTECH/Production Of 5-Hydroxymethylfurfural By Catalytic Dehydration of Fructose Over SO ₄ /La-TiO ₂ -SiO ₂
12:30-14:00	LUNCH
	Chairman: Prof.Dr. Can ERKEY
14:00-14:40	Prof. Dr. Fabrizio CAVANI Bologna University ,Industrial Chemistry Catalysis for bio-olefins production:From research to industrial application”
14:40-15:00	Veysi HALVACI/METU/ Catalytic Role of Pyrite on Hydrodesulfurization of Lignite and Asphaltite
15:00-15:20	Ayşe Nur ÖZTÜRK /Atatürk University/Reduced Graphene Oxide (RGO) Supported Pt Nanoparticles: Effect of Different Reducing Agents On RGO
15:20-15:40	Coffee Break
	Chairman: Assist. Prof. Dr. Volkan DEGİRMENCI
15:40-16:00	Nuran Çalış AÇIKBAŞ/Bilecik University/Characterization of Catalytic Converter
16:00-16:20	Serdar AKBAYRAK/METU/Ruthenium(0) nanoparticles supported on xonotlite nanowire: a long-lived catalyst for hydrolysis of ammonia-borane
16:20-16:40	Melike İmge ŞENOYMAK/Kocaeli University/ Biodiesel Production From Model Waste Vegetable Oil By Using Zirconium Sulfate Catalyst
16:40-17:00	Vahide Nuran MUTLU /IZTECH/Esterification of Cetyl Alcohol and Palmitic Acid Over W And Zr Containing Acidic Catalysts
17:00-17:20	Burcu ACAR/Bogazici University/Design and Characterization Of Selective CO ₂ Adsorbent
17:20-19:20	TerraLab -POSTER PRESENTATION
29 April 2016 Friday RED HALL	
	Chairman: Prof.Dr. Ümit ÖZKAN
09:00-09:50	Prof.Dr. Krijn P. de JONG, Utrecht University, Inorganic Chemistry and Catalysis ”Synthesis-Structure-Performance Relationships for Heterogeneous Catalysts”
09:50-10:10	Ahmet Kerim AVCI /Boğaziçi University/Parametric investigation of glycerol reforming in a wall
10:10-10:30	Şansim Bengisu BARIM/Koç University Carbon Aerogel Supported Platinum
10:30-10:50	Coffee Break
	Chairman: Assoc. Prof.Dr. Emrah ÖZENSOY
10:50-11:10	Selmi Erim BOZBAĞ/Koç University/NH ₃ Uptake Behavior of a Commercial Cu-Zeolite Monolithic Catalyst for the NH ₃ -Selective Catalytic Reduction of NOx
11:10-11:30	Murat Efgan KİBAR/Kocaeli University/ Development of CuOx/nr-TiO ₂ Catalysts for CO ₂ abatement
11:30-11:50	Bengi Özgün ÖZTÜRK/Hacettepe University/ Environmental Friendly Latent Ruthenium Metathesis Catalysts for the Synthesis of Nano-ROMP Polymers
11:50-12:10	Aysun İpek PAKSOY/Boğaziçi University/ Kinetic And Mechanistic Features Of Carbon Dioxide Reforming Of Methane Over Co-Ce/ZrO ₂ Catalysts
12:10-12:30	Hasan ÖZDEMİR/İstanbul University/ The Effects of Reaction Parameters on Mn/Na ₂ WO ₄ /SiO ₂ Catalysts for Oxidative Methane Coupling
12:30-14:00	LUNCH
	Chairman: Prof.Dr.Zeynep İlsen ÖNSAN
14:00-14:50	Prof.Dr. Ümit ÖZKAN, Ohio State University ,Chemical & Biomolecular Eng ”Hydrogenation and Hydrogenolysis Reactions Involved in Treatment of Water Contaminated with Chlorinated Hydrocarbons”
14:50-15:10	K.E. ERCAN /Bilkent University/Novel Hybrid Perovskite Catalysts For DeNOx Applications
15:10-15:30	Zafer SAY /Bilkent University/Sulfur-Tolerant BaO/ZrO ₂ /TiO ₂ /A ₂ O ₃ Quaternary Mixed Oxides for DeNO _x Catalysis
15:30-15:50	Coffee Break
	Chairman: Prof.Dr.Ramazan YILDIRIM
15:50-16:30	Assist. Prof.Dr Volkan DEGİRMENCI, University of Warwick ”Energy Intensified Reactor Design with Radio Frequency Heating”
16:30-16:50	Aybüke LEBA/Boğaziçi University/ Performance test of monolithic Ni-based catalyst for carbon dioxide reforming of methane
16:50-17:10	İbrahim ŞAHİN/Koç University/ Structure-performance relationships in supported nickel catalysts for hydrogen production from ammonia
17:10-19:10	POSTER PRESENTATION
19:30-22:30	BANQUET
30 April 2016 Saturday RED HALL	
	Chairman:Prof.Dr.Ahmet Kerim AVCI
09:00-09:40	Assist. Prof.Dr. Alper UZUN, Department of Chemical and Biological Engineering, Koç University Structure-Performance Relationships In Supported Metal Catalysts With Ionic Liquid Layer
09:40-10:00	Salih Zeki YILDIZ/Sakarya University/Schiff Base complexes on bleach catalyst for the real industrial applications
10:00-10:20	Tuba ALTINCEKIC/İstanbul University/ Oxy-CO ₂ Reforming Of Methane Over Al ₂ O ₃ Supported Nickel Catalysts Prepared By Deposition-Precipitation with Urea
10:20-10:50	Coffee Break
	Chairman: Prof.Dr.İsmail ÖZDEMİR
10:50-11:10	Ali UZUN/ Boğaziçi University/ Computational (DFT) and Experimental (FTIR-DRIFT) Investigation of CO ₂ Activation on ZrO ₂
11:10-11:30	Basar CAGLAR/METU/ Catalytic Tar Removal on Nickel-loaded Perovskites
11:30-11:50	Halit L. HOŞGÜN/Bursa Technical University/ Catalytic Performance Of Transition Metal Doped Montmorillonite For Biomass Hydrolysis
11:50-12:10	Poster Award Ceremony
12:10-12:30	Closing Remarks
12:30-14:00	LUNCH
14:00-18:00	Bursa City Trip