

Department of Chemical Engineering
2020-2021 Academic Spring Semester Graduate Seminar Program

Date	Time	No	Name-Surname	YL/DR	Instructor	Seminar Title
18/05/21 Tuesday	13:30	208309409	Hasan Töre Silis	DR	Prof. Dr. Ayla Altınten	Comparison of Ab-initio Calculations of the Interface Dielectric Properties of synthesized Polymer/Metal Oxide Composite Structures
	14:00	208309162	Dilan Arslan	YL	Prof. Dr. Ayla Altınten	Synthesis and Characterization of Polyactic acid /Poly(styrene-co-methyl methacrylate)/Clay Nanocomposite
	14:30	208309227	Hande Zincirkara	YL	Prof. Dr. Ayla Altınten	Synthesis of Polylactic acid/Polystyrene/Zinc oxide bionanocomposite and textile applications
20/05/21 Thursday	13:30	208309110	Okay Serkan Angı	YL	Prof. Dr. Göksel Özkan	Catalytic Vapor Phase Dehydrogenation of Ethylenediamine Bisborane
	14:00	198309127	Merve Kaya	YL	Doç. Dr. Fatih Akkurt	Increasing Efficiency of PERC Type Cells Fabricated in Integrated Industrial Photovoltaic Factory by Detailed Loss Analysis and Process Optimization
	14:30	208309112	Nadina Latifovic	YL	Dr.Öğr. Üyesi Müjgan Okur	The use of Polikaprolapton / Hyaluronic Acid nanofibers in drug release studies
	15:00	208309122	Ecem Güder	YL	Dr.Öğr. Üyesi Müjgan Okur	Development of silica-based drug delivery systems
21/05/21 Friday	13:30	208309502	Büşra Eryıldırım	DR	Prof. Dr. Nuray Oktar	Development of Catalyst for Electrocatalytic Ammonia Production
	14:00	198309204	Can Güvenç	YL	Prof. Dr. Nuray Oktar	Alternative Fuel Production in the Presence of Silica / Alumina Microsphere Catalysts
	14:30	208309140	Şeyma Kaya	YL	Prof. Dr. H. Canan Cabbar	Borophene / graphene doped polymeric composite membrane synthesis and fuel cell performance characteristics
24/05/21 Monday	13:30	208309504	Gülce Açıll	DR	Prof. Dr. Fatma Suna Balcı	Improvement of "clay-silica-metal" interaction in the synthesis of silica pillared clay catalysts by silica modification and catalytic test in selective oxidation of ethanol
	14:00	188309104	Burcu Gümüş Çiftçi	YL	Prof. Dr. Fatma Çiğdem Güldür	Improving The Optical Properties Of Solar Cells with Metal-Assisted Chemical Etching Method
	14:30	208309121	Nour Jobran	YL	Prof. Dr. Fatma Çiğdem Güldür	Development of self-healing thermoset polymer matrix composites
	15:00	208309201	Abdurrahim Sertan Çaycı	YL	Prof. Dr. Fatma Çiğdem Güldür	Cobalt-Nitrogen Co-doped Carbon Catalyst for Use in Microbial Fuel Cells
25/05/21 Tuesday	13:30	208309503	Dilan Savaştürk	DR	Prof. Dr. Muzaffer Balbaş	Preparation of the metal-semiconductor (MS) structures with and without polymer interlayer and investigation of their electrical properties in wide frequency and voltage range
	14:00	208309138	Deniz Önal Uyar	YL	Prof. Dr. Muzaffer Balbaş	Performance evaluation of carbon-based composite electrodes via electrochemical method
	14:30	208309151	Tolga Aksongur	YL	Prof. Dr. Metin Gürü	Boron Based Antibacterial Paint Production and Characterization
	15:00	208309128	Sevtap Tozan	YL	Prof. Dr. Nail Yaşyerli	Development of Mesoporous Nickel Catalyst for Dry Forming Reaction of Methane
26/05/21 Wednesday	13:30	208309225	Zeynep Uzer	YL	Doç. Dr. Alpay Şahin	Synthesis of SPEEK/PPES Blended Composite Membrane and Performance Analyses of Proton
	14:00	198309134	Samet Sütçü	YL	Doç. Dr. Hüseyin Arbağ	Desulphurization of Natural Gas at Low Temperature
	14:30	208309205	Elif Yüksel	YL	Dr.Öğr. Üyesi Duygu Uysal Zıraman	Use of Nanofluids in Grooved Heat Pipes and Its Performance Investigation
	15:00	208309215	İrem Şenel	YL	Dr.Öğr. Üyesi Duygu Uysal Zıraman	The effect of the air gap to the thermal resistance of insulated flexible air ducts
27/05/21 Thursday	13:30	208309130	Sema Tuğçe Baykara	YL	Prof. Dr. İrfan Ar	Cation Exchange Membrane Synthesis in Microbial Fuel Cell Systems
	14:00	208309202	Berlin Özcanlı	YL	Prof. Dr. N. Alper Tapan	Characterization and Performance of Reactive Electrochemical Membrane Prepared with an Innovative Material
	14:30	198309137	Zehra Nur Topal	YL	Prof. Dr. Dilek Varışlı	Examining promoter effect on alumina supported molybdenum catalysts with microwave system
	15:00	208309103	Erkan Cihat Yeğenoğlu	YL	Prof. Dr. Dilek Varışlı	Metal Organic Framework (MOF) Structured Materials and Application in Alternative Energy Production
31/05/21 Monday	13:30	208309412	Cansu Nur Sayın	DR	Prof. Dr. Nursel Dilsiz	Development of PCL/BNNT based drug delivery system by electrospinning method
	14:00	208309152	Nurcihan Çanga	YL	Prof. Dr. Nursel Dilsiz	Investigation of the usage of Polycaprolactone/Graphene oxide/TiO ₂ and Chitosan/Graphene oxide/TiO ₂ nanocomposites in food packaging.
	14:30	208309158	Sinem Yazıcıoğlu	YL	Prof. Dr. Nursel Dilsiz	Effect Of Graphene Oxide On Proton Conductivity In Proton-Exchange Membranes