

mESC-ISS2017
2nd International Summer School on Materials for Energy Storage & Conversion
Ortahisar - Cappadocia
23-25 September 2017

Registration: 16:00- 22:00
Friday (Sept 22nd 2017)

Not: Enerji Malzemeleri Yazokulunun ilk günü **Türkçe** takib eden iki günü ise mESC-ISS 2017 ile birlikte İngilizce olarak yapılacaktır.

Group-I

Saturday (*) (Sept. 23 rd 2017)		Sunday (Sept 24 th 2017)		Monday (Sept 25 th 2017)	
8:00-12:45	Registration	8:00-8:45	Impedance Spectroscopy & Applications in Energy Storage Burak Ülgüt	8:00-8:45	Catalysis: A Brief Overview Saim Özkar
8:45-9:00	Welcome address Tayfur Öztürk	9:00-9:45	Impedance Spectroscopy & Applications in Energy Storage Burak Ülgüt	9:00-9:45	Catalysis: A Brief Overview Saim Özkar
9:00-9:45	How to Make A Battery: Cell Making Processes (*) Kadri Aydınol	10:00-10:45	Impedance Spectroscopy & Applications in Energy Storage Burak Ülgüt	10:00-10:45	Catalysis: A Brief Overview Saim Özkar
10:00-10:45	How to Make A Battery: Cell Making Processes (*) Kadri Aydınol	10:45-11:00	Coffee Break	10:45-11:00	Coffee Break
10:45-11:00	Coffe break	11:00:11:45	Overview: IT Solid Oxide Fuel Cells Mehmet Ali Gülgün	11:00:11:45	Energy Storage Materials probed by In Situ Neutron & Synchrotron Diffraction Vlodymyr Yartys
11:00:11:45	Electrochemical Techniques (*) Gülfeza Kardaş	12:00-12:45	Overview: IT Solid Oxide Fuel Cells Mehmet Ali Gülgün	12:00-12:45	Energy Storage Materials probed by In Situ Neutron & Synchrotron Diffraction Vlodymyr Yartys
12:00-12:45	Electrochemical Techniques (*) Gülfeza Kardaş	12:45-14:00	Lunch break	12:45-14:00	Lunch Break
12:45-14:00	Lunch Break	14:00-14:45	Overview:Na-ion Batteries Montse Casas-Cabanas	14:00-14:45	Alkaline Batteries Dag Noreus
14:00-14:45	All Solid State Li-ion Batteries (*) Saban Patat	15:00:15:45	Overview:Na-ion Batteries Montse Casas-Cabanas	15:00:15:45	Alkaline Batteries Dag Noreus
15:00:15:45	All Solid State Li-ion Batteries (*) Saban Patat	15:45-16:00	Coffee Break	15:45-16:00	Coffee Break
15:45-16:00	Coffe break	16:00-16:45	Focus Ion Beam Techniques in Material Characterization Meltem Sezen	16:00-16:45	Adv Elect. Microscopy Techn. in Material Characterization Y. Eren Kalay
16:00-16:45	Supercapacitors (*) H. Emrah Unalan	17:00-17:45	Focus Ion Beam Techniques in Material Characterization Meltem Sezen	17:00-17:45	Adv Elect. Microscopy Techn. in Material Characterization Y. Eren Kalay
17:00-17:45	Supercapacitors (*) H. Emrah Unalan				
20:00-22:00	Small Discussion Groups if arranged with instructor during the day		Small Discussion Groups if arranged with instructor during the day		Small Discussion Groups if arranged with instructor during the day

Group-II

Saturday (*) (Set 23 rd 2017)		Sunday (Sept 24 th 2017)		Monday (Sept 25 th 2017)	
8:00-12:45	Registration	8:00-8:45	Synchrotron Diffraction-In Situ Experiments Y. Eren Kalay	8:00-8:45	Impedance Spectroscopy & Applications in Energy Storage Burak Ülgüt
8:45-9:00	Welcome address Tayfur Öztürk	9:00-9:45	Synchrotron Diffraction- In Situ Experiments Y. Eren Kalay	9:00-9:45	Impedance Spectroscopy & Applicatins in Energy Storage Burak Ülgüt
9:00-9:45	All Solid State Li-ion Batteries (*) Saban Patat	10:00-10:45	Adv Elect. Microscopy Techn. in Material Characterization Y. Eren Kalay	10:00-10:45	Impedance Spectroscopy & Applications in Energy Storage Burak Ülgüt
10:00-10:45	All Solid State Li-ion Batteries (*) Saban Patat	10:45-11:00	Coffee Break	10:45-11:00	Coffee Break
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12:00-12:45	Supercapacitors (*) H. Emrah Unalan	12:45-14:00	Lunch break	12:45-14:00	Lunch Break
12:45-14:00	Lunch Break	14:00-14:45	Alkaline Batteries Dag Noreus	14:00-14:45	Overview: IT Solid Oxide Fuel Cells Mehmet Ali Gülgün
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17:00-17:45	Electrochemical Techniques (*) Gülfeza Kardaş				
17:45-20:00	Dinner Break		Dinner Break		Dinner Break
20:00-22:00	Small Discussion Groups if arranged with instructor during the day		Small Discussion Groups if arranged with instructor during the day		Small Discussion Groups if arranged with instructor during the day