

mESC-ISS 2019
International Summer School on Materials for Energy Storage and Conversion
7-11 September 2019 Mugla Sıtkı Kocman University-Mugla

(Program below is tentative as changes may occur regarding the timings of the individual lectures as well as the topic)

Group-I

Saturday (Sept. 7th 2019)	
8:00-9:00	Registration and Welcome address
9 :00-9:15	Tayfur Öztürk Energy Storage and Conversion with emphasis on Grid Storage of Energy
10:00:10:45	Tayfur Öztürk Energy Storage and Conversion with emphasis on Grid Storage of Energy
10:45-11:00	Coffee Break
11 00 : 11 45	Kadri Aydınol How to make batteries-cell making processes
12:00-12:45	Kadri Aydınol How to make batteries-cell making processes
12:45-14:00	Lunch Break
14 : 00-14 45	Y. Eren Kalay In Situ Synchrotron Diffraction and Rietveld Analysis
15 00: 15:45	Y. Eren Kalay In Situ Synchrotron Diffraction and Rietveld Analysis
15:45 -16:00	Coffee Break
16:00- 16:45	Y Eren Kalay Hands-on Session
17:00-17:45	Y Eren Kalay Hands-on Session

Sunday (*) (Sept. 8 th 2019)	
8:00-9:00	Registration
9 :00-9:45	Matthew Lacey Electrochemical Impedance Spectroscopy for Battery Research
10:00:10:45	Matthew Lacey Electrochemical Impedance Spectroscopy for Battery Research
10:45-11:00	Coffee Break
11 00 : 11 45	Rezan Demir-Cakan Li-S batteries
12:00-12:45	Rezan Demir-Cakan Li-S batteries
12:45-14:00	Lunch break
14 : 00-14 45	Mehmet Oguz Guler Li-ion Batteries
15 00: 15:45	Mehmet Oguz Guler Li-ion Batteries
16:45 -17:00	Coffee Break
17:00- 17:45	Matthew Lacey Case studies/Hands-on session
18:00-18:45	Matthew Lacey Case Studies/Hands-on session

Monday (Sept 9 th 2019)	
8:00-9:00	Registration
9 :00-9:45	Mario El Kazzi Photoemission spectroscopy in battery research
10:00:10:45	Mario El Kazzi Photoemission spectroscopy in battery research
10:45-11:00	Coffee Break
11 00 : 11 45	Aligul Buyukaksoy Intermediate Temperature Solid Oxide Fuel Cells
12:00-12:45	Aligul Buyukaksoy Intermediate Temperature Solid Oxide Fuel Cells
12:45-14:00	Lunch Break
14 : 00-14 45	Duncan Fagg Protonic Fuel Cells
15 00: 15:45	Duncan Fagg Protonic Fuel Cells
16:45 -17:00	Coffee Break
17:00- 17:45	Mario El Kazzi Case Studies/Hands-on session
18:00-18:45	Mario El Kazzi Case Studies/Hands-on session

Tuesday (Sept 10 th 2019)	
8:00-9:00	Registration
9 :00-9:45	Önder Metin Catalysis-A Brief Overview
10:00:10:45	Önder Metin Catalysis-A Brief Overview
10:45-11:00	Coffee Break
11 00 : 11 45	Servet Turan Advanced Techniques in Electron Microscopy
12:00-12:45	Servet Turan Advanced Techniques in Electron Microscopy
12:45-14:00	Lunch Break Group photo
14 : 00-14 45	Mustafa Urgan Supercapacitors
15 00: 15:45	Mustafa Urgan Supercapacitors
16:45 -17:00	Coffee Break
17:00- 17:45	Meltem Sezen Focus Ion Beam Techniques in Material Characterization
18:00-18:45	Meltem Sezen Focus Ion Beam Techniques in Material Characterization

Wednesday (Sept 11 th 2019)	
8:00-9:00	Registration
9 :00-9:40	Michael Aziz Organic-based aqueous flowbatteries for massive electrical energy storage(*)
(*) will take place in Yucelen Hotel Akyaka	

19:00-19:30	Closing session
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