

IREEDER Renewable Energy Training Workshop

Agenda

22-26 November 2021

University of Patras, Greece

Coordinator: Prof. Andreas Kazantzidis (UPAT)

Monday 22nd November 2021

Time	Topic	Presenter (s)
09:30-09:45	Welcome	Prof. Andreas Kazantzidis - Coordinator
09:45-10:15	Overview of IREEDER project	Prof. Saud Althunibat
10:15-10:45	Overview of RE industry in Jordan	Prof. Ahmad Salah
10:45-11:00	General introduction to the RE workshop	Prof. Andreas Kazantzidis – WP3 Leader, RE Course Leader
11:00-11:30	<i>Coffee break</i>	
11:30-13:00	Introduction and Overview of Renewable Energy Resources (1/2)	Prof. Andreas Kazantzidis & Dr. Efterpi Nikitidou
13:00-15:00	<i>Lunch Break</i>	
15:00-16:30	Introduction and Overview of Renewable Energy Resources (2/2)	Prof. Andreas Kazantzidis & Dr. Efterpi Nikitidou

Tuesday 23rd November 2021

Time	Topic	Presenter (s)
09:30-11:00	Physics of sunlight and photovoltaics	Prof. Andreas Kazantzidis & Dr. Efterpi Nikitidou
11:00-11:30	<i>Coffee break</i>	
11:30-13:00	Solar thermal systems	Prof. Athanassios Argiriou
13:00-15:00	<i>Lunch Break</i>	
15:00-16:00	Solar resource and forecasting – Highlights from UPAT research activities	Prof. Andreas Kazantzidis
16:00-17:30	Photovoltaic system components	Prof. Elias Stathatos

Wednesday 24th November 2021

Time	Topic	Presenter (s)
09:30-11:00	Energy storage (1/2)	Dr. Marios Raspopoulos & Dr. Stelios Ioannou
11:00-11:30	<i>Coffee break</i>	
11:30-13:00	Energy storage (2/2)	Dr. Marios Raspopoulos & Dr. Stelios Ioannou
13:00-15:00	<i>Lunch Break</i>	
15:00-16:00	Solar and wind energy: Highlights from UPAT research activities	TBD
16:00-17:30	Photovoltaic system calculation, aspects and performance	Prof. Elias Stathatos

Thursday 25th November 2021

Time	Topic	Presenter (s)
09:30-11:00	Wind Energy Fundamentals	Prof. George Leftheriotis
11:00-11:30	<i>Coffee break</i>	
11:30-13:00	Wind Turbines operation and Control	Prof. George Leftheriotis
13:00-15:00	<i>Lunch Break</i>	
15:00-15:30	Overview of the installed RE lab at MU	Prof. Ziyad Altarawneh
15:30-17:30	RE Practical Worksheets	Provider of the RE equipment

Friday 26th November 2021

Time	Topic	Presenter (s)
09:30-11:00	OFF-grid/ Stand-alone systems and other topics	Prof. George Konstantopoulos
11:00-11:30	<i>Coffee break</i>	
11:30-13:00	Visit to the premises of Division of Electric Power Systems, Department of Electric and Computer Engineering	

13:00-15:00	<i>Lunch Break</i>	
15:00-17:00	General Discussion - Feedback	All participants