DTU PES Summer School

May 18^{th} - 23^{rd}, 2025

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
		8:30-9:00 - Coffee			**8:30-9:00 - Coffee**
		9:00-10:15 - Lecture		**9:00-9:30 - Coffee**	**9:00-10:15**
		Strong Conic Relaxations for Applications in Energy Systems (Bissan Ghaddar)	**9:30-10:00 - Coffee**	**9:30-10:45 - Workshop**	Lecture - *Designing Electricity Markets* (Natalia Fabra)
	9:30-10:00 - Coffee	**10:15-10:45 - Coffee**	**10:00-11:15 - Lecture**	*Learning and Optimization for Decision-Making Under Uncertainty in Energy Systems* (Lesia Mitridati, Spyros Chatzivasileiadis, Licio Romao, Jalal Kazempour)	**10:15-10:45 - Coffee**
	10:00-10:30	**10:45-12:00 - Lecture**	*Mechanism Design for Optimal and Differentially Private Data Acquisition* (Azarakhsh Malekian)	**10:45-11:15 - Coffee**	**10:45-12:00**
	Introduction to summer school (Lesia Mitridati)	*Strong Conic Relaxations for Applications in Energy Systems* (Bissan Ghaddar)	**11:15-11:45 - Coffee**	**11:15-12:00 - Workshop**	Lecture - *Designing Electricity Markets* (Natalia Fabra)
	10:30-12:00 - Keynote		**11:45-13:00 - Lecture**	*Learning and Optimization for Decision-Making Under Uncertainty in Energy Systems* (Lesia Mitridati, Spyros Chatzivasileiadis, Licio Romao, Jalal Kazempour)	
	Evolution and Future Needs of U.S. ISO Markets (Richard O'Neill)		*Mechanism Design for Optimal and Differentially Private Data Acquisition* (Azarakhsh Malekian)		
	12:00-13:30 - Lunch	**12:00-13:30 - Lunch**	**13:00-14:30 - Lunch**	**12:00-13:30 - Lunch**	**12:00-13:30 - Lunch**
	13:30-15:00 - Keynote	**13:30-14:00 - Presentation**		**13:30-14:00 - Presentation**	**13:30-14:30**
	Hybrid Electricity Markets to Support Variable Renewable Energy and Storage (Paul Joskow)	Best paper award presentation (TBD)		Best paper award presentation (TBD)	Summary of summer school (Lesia Mitridati)
		14:00-15:15 - Lecture		**14:00-15:30 - Workshop**	
		Power System Reliability with Deep Learning (Jochen Cremer)	**14:30-16:00 - Lab visit**	*Learning and Optimization for Decision-Making Under Uncertainty in Energy Systems* (Lesia Mitridati, Spyros Chatzivasileiadis, Licio Romao, Jalal Kazempour)	**14:30-16:30 - Social event**
	15:00-15:30 - Coffee		Wind turbine and Syslab		Closure ceremony and Friday bar
		15:15-15:45 - Coffee		**15:30-16:00 - Coffee**	
	15:30-17:30	**15:45-17:00 - Lecture**			
18:00-21:00 - Social event	Poster session and best poster award	*Power System Reliability with Deep Learning* (Jochen Cremer)	**16:00-21:00 - Social event**		
Welcome reception (TBD)			(TBD)