DTU PES Summer School on Energy Markets and Analytics

Coordination through Design, Algorithms, and Information

May 23 (Sunday) to May 28 (Friday), 2027

	Sunday May 23 DTU Lyngby, Location TBD	Monday May 24 DTU Lyngby, Location TBD	Tuesday May 25 DTU Lyngby, Location TBD	Wednesday May 26 DTU Risø, B112, Aud. Niels Bohr	Thursday May 27 DTU Lyngby, Location TBD	Friday May 28 DTU Lyngby, Location TBD
8:30				**Transport** *Bus from Copenhagen Bus Terminal to DTU Risø Campus*		
9:00		**Keynote** *50 Years of Market Design Theory & Experience in the US: The Challenge of Supporting Investment with Spot Prices* **Ben Hobbs**	**Excellence Scholarship Presentation**		**Best Poster Presentation I**	**Best Poster Presentation II**
9:30			**Lecture** *Congestion Management in Electricity Markets (1/2)* **Mette Bjørndal**		**Lecture** *Algorithmic Collusion in Short-Term Trading, Learning Dynamics, and Market Outcomes (1/2)* **Ibrahim Abada**	**Lecture** *Learning on Shared and Uncertain Data: Privacy-Preserving and Resilient Methods for Forecasting and Market Participation (1/2)* **G. Kariniotakis & S. Camal**
10:00				**Coffee break**		
10:30		**Coffee break**	**Coffee break**	**Lecture** *Algorithmic Trading and Multi-Market Strategies for Battery Storage in Short-Term Electricity Markets (1/2)* **David Wozabal**	**Coffee break**	**Coffee break**
11:00		**Keynote** *The European Electricity Market Model: Achievements, Emerging Challenges and Regulatory Responses* **Clara Poletti**	**Lecture** *Congestion Management in Electricity Markets (2/2)* **Mette Bjørndal**		**Lecture** *Algorithmic Collusion in Short-Term Trading, Learning Dynamics, and Market Outcomes (2/2)* **Ibrahim Abada**	**Lecture** *Learning on Shared and Uncertain Data: Privacy-Preserving and Resilient Methods for Forecasting and Market Participation (2/2)* **G. Kariniotakis & S. Camal**
11:30				**Coffee break**		
12:00				**Lecture** *Algorithmic Trading and Multi-Market Strategies for Battery Storage in Short-Term Electricity Markets (2/2)* **David Wozabal**		
12:30		**Lunch**	**Lunch**		**Lunch**	**Lunch**
13:00				**Lunch**		
13:30		**Keynote** *Information is in Control* **Munther Dahleh**	**Lecture** *Long-Duration Energy Storage: Investment Challenges and Hedging Contracts (1/2)* **Elina Spyrou**		**Lecture** *Data Privacy and Fairness (tentative) (1/2)* **Rachel Cummings**	**Conclusion**
14:00						
14:30	**Introduction**					
15:00	**Poster Session I**	**Coffee break**	**Coffee break**	**Lab Visits** *DTU Risø Campus: Syslab and Hybrid Power Plant*	**Coffee break**	**Friday Bar**
15:30	**Coffee break**	**Keynote Panel**	**Lecture** *Long-Duration Energy Storage: Investment Challenges and Hedging Contracts (2/2)* **Elina Spyrou**		**Lecture** *Data Privacy and Fairness (tentative) (2/2)* **Rachel Cummings**	
16:00	**Poster Session II**	**Poster Session III**	**Coffee break**		**Coffee break**	
16:30	**Transport** *Bus from DTU Lyngby to the welcome reception in central Copenhagen*	**Coffee break**	**Lecture** *Trustworthy Foundation Models for Power Grids* **Spyros Chatzivasileiadis**	**Transport** *Bus from DTU Risø Campus to the Social Event* *Tivoli Gardens* *Anarkist Bar*	**Lecture** *PPA Design: Bargaining over Contracts and Sharing Imbalance Costs* **L. Mitridati & J. Kazempour**	
17:00		**Poster Session IV**				
17:30						

Note: A welcome reception will take place on Sunday, 23 May, from 17:30 to 20:00 in central Copenhagen, venue TBD.