

2022 Early-Career Sustainable Operations Workshop

The Wharton School

Registration Link (deadline 2/15): <https://forms.gle/dE2o6zUnQf6Qyr6R7>

SATURDAY, FEBRUARY 26 TH (EASTERN STANDARD TIME)	
8:30 AM– 9:00 AM	Welcome Remarks and Introductions
9:00 AM– 10:30 AM	<p>Session 1: Agricultural Supply Chains</p> <p><i>Analysis of Farm Equipment Sharing in Emerging Economies – Olufunke Adebola, Priyank Arora, Can Zhang</i> <i>Discussant – Vishal Agrawal</i></p> <p><i>Effects of Mobile Farming on Agricultural Yield: Evidence from India – Campbell Clarkson, Necati Tereyağoğlu, Sriram Venkataraman</i> <i>Discussant – Kamalini Ramdas</i></p>
10:30 AM– 11:00 AM	Break
11:00 AM– 12:30 PM	<p>Session 2: Emerging Issues and Flash Talks</p> <p><i>Business Model Choice under Right-to-Repair: Economic and Environmental Consequences – Ece Gülserliler, Atalay Atasu, Luk Van Wassenhove</i> <i>Discussant – Gérard Cachon</i></p> <p>Flash Talks</p> <ol style="list-style-type: none"> 1. <i>On the Complementarity Between Servicizing and Remanufacturing: Economic and Environmental Implications – Xichen Sun, Rogelio Oliva, Tharanga Rajapakshe</i> 2. <i>Equity in 311 Reporting: Measuring Under-reporting via a Missing Species Approach – Nikhil Garg, Zhi Liu</i> 3. <i>Leapfrogging for Last-Mile Delivery in Health Care – Harriet Jeon, Claudio Lucarelli, Hummy Song</i> 4. <i>A Dynamic Structural Model of Renewable Energy Investment – Seyed Amin Seyed Haeri, Ahmet Colak, Şafak Yücel</i> 5. <i>Storing Carbon in Closed-Loop Supply Chains using Biogenic Materials – Donghyun Choi, Andre Calmon, Beril Toktay</i> 6. <i>Privately Owned Battery Storage – Re-shaping the Way We do Electricity – Christian Kaps, Serguei Netessine</i> 7. <i>Pricing and Returns in The Era of Big Tech: Implications of Information Asymmetry Reversal – Kiarash Hassan, Anton Ovchinnikov, Murray Lei</i> 8. <i>Sustainable Product Design when Durability Matters - With Applications to the Case of Electric Toothbrushes – David Topchishvili, Cornelia Schön</i>
12:30 PM– 2:00 PM	Lunch Break

2:00 PM– 3:30 PM	<p>Session 3: Energy</p> <p><i>Renewable, Flexible, and Storage Capacities: Friends or Foes – Xiaoshan Peng, Owen Wu, Gilvan Souza</i> Discussant – Serguei Netessine</p> <p><i>Does Renewable Energy Renew the Endeavor in Energy Efficiency? – Amrou Awaysheh, Christopher Chen, Owen Wu</i> Discussant – Suresh Muthulingam</p>
3:30 PM– 4:30 PM	Networking Session
SUNDAY, FEBRUARY 27 TH (EASTERN STANDARD TIME)	
8:30 AM– 10:00 AM	<p>Session 4: Urban Mobility and Electric Vehicles</p> <p><i>Private vs. Pooled Transportation Customer Preference and Congestion Management – Kashish Arora, Fanyin Zheng, Karan Girotra</i> Discussant – Wedad Elmaghraby</p> <p><i>The Role of Dealer Demonstration in The Adoption of Electric Vehicles – Vishal Agrawal, Ioannis Bellos, Hang Ren</i> Discussant – Atalay Atasu</p>
10:00 AM– 10:30 AM	Break
10:30 AM– 12:00 PM	<p>Session 5: Waste and Recycling</p> <p><i>Waste Not Want Not? The Environmental Implications of Quick Response and Upcycling – Xiaoyang Long, Luyi Gui</i> Discussant – Beril Toktay</p> <p><i>Carrots versus Sticks: How do Curbside Feedback Tactics Impact Households Recycling Performance – Erin McKie, Aravind Chandrasekaran, Sriram Venkataraman</i> Discussant – Karen Zheng</p>
12:00 PM– 1:00 PM	Lunch Break
1:00 PM– 2:30 PM	<p>Session 6: Social Responsibility</p> <p><i>Unmasking Human Trafficking Risk in Commercial Sex Supply Chains with Machine Learning – Pia Ramchandani, Hamsa Bastani, Emily Wyatt</i> Discussant – Retsef Levi</p> <p><i>The Effect of Social Impact Language on Employee Recruiting – León Valdes, Trevor Young-Hyman, Evan Gilbertson</i> Discussant – Basak Kalkanci</p>
2:30 PM– 3:30 PM	Networking Session