SusTech2024 Program Schedule

Day 1 – April 14 (Sunday)			
08:00-09:00 am	**Workshop Registration & Breakfast**		
09:00-05:00 pm	**Workshop:** (Multnomah)		
02:00 – 06:00 pm	**SusTech Registration**		
03:00-06:30 pm	**Student Poster Contest** (Elowah)		
06:00-07:00 pm	**Opening Reception**		
Day 2 – April 15 (Monday) 8am-6pm			
7:45am-8:00 am	**Opening Remarks: Goodrich/Hayashi/Perkins**		
8:00-8:45 am	**Opening Keynote: IEEE Climate Change Update – Luiken**		
	Multnomah	**Elowah**	**Wakeenah**
9:00-10:20 am	Energy Efficiency I	Societal Implications I	Smart and Micro Grids I
10:30am-Noon	**Panel 1: Ethics, Energy and Environment – Organized by IEEE SSIT**		
Noon-12:45 pm	**Lunch Break**		
1:00-1:45 pm	**Keynote 2: Solar Trends – Lee**		
2:00-3:20 pm	Energy Efficiency II	Societal Implications II	Smart and Micro Grids II
3:30-4:50 pm	**Panel 2: Electrifying Agriculture – OR DOE**		
5:00-6:30 pm	Energy Efficiency III	eWaste & Circular Economy	Sustainable Electronics I
6:30-8:00 pm	IEEE Young Professionals for Climate Change Action Reception and Panel Discussion		
Day 3 – April 16 (Tuesday) 8am-6pm			
8:00-8:45 am	**Opening Remarks and Keynote 3: Data Center Efficiency – Eric Dahlen, Intel**		
	Multnomah	Elowah	Wakeenah
9:00-10:20 am	Renewable/Alternate Energy I	Sustainable Management	Sustainable Electronics II
10:30am-Noon	**Panel 3: Novel Technologies for Sustainable Ocean Energy Generation – IEEE OES**		
Noon-12:45 pm	**Lunch Break**		
1:00-1:45 pm	**Keynote 4: Lithium Batteries Recycling – Eva Allen, Argonne National Laboratory**		
2:00-3:20 pm	Renewable/Alternate Energy II	IOT I	Sustainable Electronics III
3:30-4:15 pm	**Keynote 5: Microvehicles – Tyler Folsom, UW Bothel**		
4:30-5:40 pm	PS6A: ML Application	PS6B: IOT II	PS6C: Water
6:30-8:00 pm	**Conference Dinner**		

Day 4 – April 17 (Wednesday) 8am-5pm	
Sustainability Forum (Multnomah)	
8:00 – 8:50 am	**Opening Remarks and Forum Keynote 1: Hellen Chen, ACEEE**
9:00 – 9:50 am	**Forum Keynote 2: Ted Witham & Joe Cappeta, Eaton Corp**
10:00 – 11:30 am	**Panel: Heat Pump Developments – OR DOE**
11:45 – 12:15 am	**Special Session: Hot Topics, Maike Luiken**
12:15 – 1:15 pm	**Lunch Break**
1:15 – 2:00 pm	**Forum Keynote 3: Tina Kaarsberg, US DOE**
2:15 – 3:00 pm	**Forum Keynote 4: Shudipto Konika Dishari, University of Nebraska-Lincoln**
3:15 – 4:00 pm	**Forum Keynote 5: Dmitry Kosterev, BPA**
4:15 pm	**SusTech 2024 Student Poster Awards**
4:30 pm	**Closing Remarks & SusTech 2025**

SusTech2024 Patrons

Diamond Patron

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Makersite simplifies intricate product and supply chain data tasks by creating digital twins of product models. Enriched with global supply chain data, these models offer a comprehensive view of a product's environmental, cost, and compliance impact throughout its lifecycle. Makersite accelerates the product development process, allowing teams to effectively identify cost-saving and eco-friendly strategies in real-time. The result is a faster and more collaborative approach to product development.

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Bronze Patron

Nature Reviews Clean Technology is a Nature Portfolio journal launching in 2025 that will publish Reviews, Perspectives, and opinion articles on the research, development, and implementation of clean technologies and processes. Focusing on the challenges of a sustainable transition and the technologies to address them, the journal will span fields and cover solutions that connect science, technology, economics, and policy.

Chief Editor Laura Zinke will be attending the conference and is available to meet prospective authors interested in discussing a Review, Perspective or Comment proposal for the journal. Get in contact at laura.zinke@nature.com.