

## Program Schedule

Thurs. April 21	SusTech 2022		Friday April 22	SusTech 2022		Sat. April 23	SusTech Sustainable Aviation Forum	
Time in PDT	Set Up		Time in PDT	Set Up		Time in PDT	Set Up	
08:00- 09:00 AM	Opening Remarks and Keynote 1	Intro – Hayashi, Region 6; Keynote: “IoT and Sustainability” Drobot	08:00- 09:00 AM	Earth Day, Opening Remarks and Keynote 4	Intro – Gonzalez, Chair SusTech 2022; Keynote: “Leveraging data to drive Sustainability in the Energy sector”, Sinha	07:00- 08:00 AM	Opening Remarks and Keynote 8	“Powering Advanced Air Mobility” Breunig
9:00- 9:10 AM	Short Break		9:00- 9:10 AM	Short Break		8:00- 8:10 AM	Short Break	
9:10- 10:30 AM	Session 1: Agriculture	Session 2: Sustainability Management	9:10- 10:30 AM	Session 7: Water Management	Powering Sustainable Aviation - Special Session	8:10- 9:40 AM	Panel 3	Evolving Aviation Ecosystem
10:30- 10:40 AM	Short Break		10:30- 10:40 AM	Short Break		9:40- 9:50 AM	Short Break	
10:40 AM - 12:00 PM	Panel 1	Accelerating Renewable Energy through Standards	10:40 AM - 12:00 PM	Session 8: Sustainability Management II	Session 9: Energy Efficiency	9:50 - 10:50 AM	Keynote 9	“Sustainable Aviation EcoSystem Model for a Regional Airport”, Debauche
12:00 – 12:20 PM	Lunch Break		12:00– 12:20 PM	Lunch Break		10:50- 11:05 AM	Short Break	
12:20- 1:20 PM	Keynote 2	“How engineers will save the world”, Koningstein and Fork	12:20- 1:20 PM	Keynote 5	“Climate Risks and Solutions”, Werbos	11:05 AM- 12:05 PM	Keynote 10	“A Bright Era for Electrical in Aviation”, Huang
1:20-130 PM	Short Break		1:20- 130 PM	Short Break		12:05 - 12:20 PM	Lunch Break	
1:30- 2:50 PM	Session 3: Intelligent Transportatio n	Session 4: Renewable Energy	1:30- 2:50 PM	Session 10: Social Impact of Tech	Session 11: Sustainability Management III	12:20- 1:20 PM	Keynote 11	“How Can We Decarbonize Commercial Aviation by 2050?”, Abdullah

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2:50-3:00 PM	Short Break		2:50-3:00 PM	Short Break		1:20-1:35 PM	Short Break	
3:00-4:00 PM	Keynote 3	“Engineering in a Responsible World”, Huffstetler	3:00-4:00 PM	Keynote 6	“Nuclear Power for a Sustainable Future	1:35 - 2:35 PM	Keynote 12	“Vehicle Management System Challenges in Emerging Air Mobility Aircraft”, Barker
4:00-4:10 PM	Short Break		4:00-4:10 PM	Short Break		2:35 - 2:45 PM	Short Break	
4:10-5:30PM	Session 5: Smart Cities	Session 6: Smart Grid	4:10-5:30PM	Panel 2	Developments in Nuclear Energy	2:45 - 3:40 PM	Keynote 13	“Planet Positive 2030”, Havens
5:30-5:40 PM	Short Break		5:30-5:40 PM	Short Break		3:40-3:50 PM	Short Break	
5:40-5:55 PM	Wrap Up		5:40-5:55 PM	Wrap Up		3:50-4:15 PM	Student Poster Awards	
5:55 – 6:00 PM	Short Break		5:55-6:00 PM	Short Break		4:20-4:40 PM	Closing Remarks & SusTech 2023	
6:00 – 9:00 PM	Thursday-Student Poster Competition	Spatial Chat: Networking	6:00 - 6:30 PM	Spatial Chat: Networking				