

SusTech 2021 Three Day at-a-glance

Time is in
PDT Preliminary (Subject to Change)

SusTech 2021 Schedule April 12

Time is in
PDT

Wednesday, April 21	SusTech 2021		Thursday, April 22	SusTech 2021		Friday, April 23	SusTech 2021		Saturday, April 24	SusTech Sustainability Forum/ Young Professional Forum	
	Set Up			Set Up			Set Up			Set Up	
			08:00-09:00 AM	Opening Remarks and Keynote – “If We Build It They Will Come – The Intersection of Technological Systemization and Customer Proficiency” Intro by Tim Lee Region 6; Keynote 1: The Honorable Daniel K. Tabor, President, MOVE LA		08:00-09:00 AM	Opening Remarks and Keynote 3 New Initiatives in Advancing IEEE Sustainability Though Leadership Intro by Gora Datta Chair SusTech 2021, Keynote 3 by Maike Luiken, IEEE VP-MGA		08:00-09:00 AM	Opening Remarks and Keynote 6 - "ESG - Environmental, Social, and Corporate Governance" IEEE Speaker Keynote 6 Walter lu	
9:00 AM - 12:00 PM	Wednesday- Student Poster Competition	1st Session April 21	9:00-9:05 AM	Short Break		9:00-9:05 AM	Short Break		9:00-9:05 AM	Short Break	
			9:05- 10:25 AM	Papers Session 1- Agriculture/Water	Special Session 1: “Sustainabilty for 5G and 6G” Mohamed-Slim Alouini, Brian Zahnstecher	9:05- 10:25 AM	Papers Session 6 -Societal Implications	Special Session 2: Smart Grid Stds Panel Moderated by Mark Siira, Chair of IEEE SCC21 and IEEE P2030 project	9:05-9:50 AM	"A new chemical process for ethanol production from carbon dioxide, water, and electricity" Keynote 7 Dr. Stafford Sheehan is co-founder and Chief Technology Officer of Air Company	
			10:25-10:30 AM	Short Break		10:25-10:30 AM	Short Break		9:50-9:55 AM	Short Break	
			10:30 - 11:50 AM	The New Norm? Water Supply Challenges and Resiliency for California	Panel 1 Moderated by Diane Gatzka and Russ Lefevre	10:30 - 11:50 AM	Papers Session 7-Smart Grid I	Papers Session 8 Renewable Energy / Sustainable Electronics	9:55 -11:05 AM	Young Professionals Panel - Sustainability in Tech Companies	Panel 4 Moderated by Alberto Tam Yong
			11:50 AM - 12:10 PM	Lunch Break		11:50 AM - 12:10 PM	Lunch Break		11:05- 11:10 AM	Short Break	
			12:10-1:10 PM	“Our Tractor Fuels and Farm Fertilizer Demonstration System”	Keynote 2 Jay Schmuecker and David Toyne	12:10-1:10 PM	"Enabling What Customers Want: The Story of Enevate’s Technology”	Keynote 4 Benjamin Park	11:10-12:10 AM	IEEE Standards and Initiatives for Sustainability	Special Session 3: Rudi Shubert, IEEE Standards Association
			1:10-1:15 PM	Short Break		1:10-1:15 PM	Short Break		12:10 -12:30 PM	Lunch Break	
			1:15- 2:35 PM	Papers Session 2- Energy efficiency	Papers Session 3- Water Resource Management	1:15- 2:35 PM	Papers Session 9: Smart Grid II	Papers Session 10: Sustainable Electronics II	12:30-1:30 PM	"New paradigm in renewable microgrids - lets change our thinking!"	Keynote 8 Niru Kumar
			2:35-2:45 PM	Short Break		2:35-2:45 PM	Short Break		1:30- 1:35 PM	Short Break	
			2:45-4:10 PM	Future Networks & Applications Roadmap	Panel 2 Moderated by Fawzi Behmann	2:45-3:45 PM	"100% Renewable And Zero Emissions Energy With Hydrogen"	Keynote 5 Jack Brouwer	1:35 -2:40 PM	"Analysis and Synthesis of Sustainable Systems"	Keynote 9 Dr. Vasilios I. Manousiouthakis
			4:10- 4:15 PM	Short Break		3:45- 3:50 PM	Short Break		2:40 -2:45 PM	Short Break	
			4:15- 5:35 PM	Papers Session 4-Intellegent Transportation	Papers Session 5 Solar Topics	3:50- 5:10 PM	Cybersecurity for Sustainable Infrastructure	Panel 3 Moderated by David Gonzalez	2:45 -3:00 PM	Student Poster Awards	
			5:35-5:40 PM	Short Break		5:10-5:15 PM	Short Break		3:00- 3:20 PM	Closing Remarks & SusTech 2022	
			5:40- 5:50 PM	Wrap Up		5:15-6:35 PM	Papers Session 11- sustainable management				
			5:50 - 6:00 PM	Short Break		6:35-6:40 PM	Short Break				
			6:00 - 9:00 PM	Thursday-Student Poster Competition	2nd Session April 22	6:40-7:00 PM	Wrap Up				

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Thursday, April 22	SusTech 2021	
	Set Up	
08:00-09:00 AM	Opening Remarks and Keynote – “If We Build It They Will Come – The Intersection of Technological Systemization and Customer Proficiency”	Intro by Tim Lee Region 6; Keynote 1: The Honorable Daniel K. Tabor, President, MOVE LA
9:00-9:05 AM	Short Break	
9:05- 10:25 AM	Papers Session 1- Agriculture/Water	Special Session 1: “Sustainability for 5G and 6G” Mohamed-Slim Alouini, Brian Zahnstecher
10:25-10:30 AM	Short Break	
10:30 - 11:50 AM	The New Norm? Water Supply Challenges and Resiliency for California	Panel 1 Moderated by Diane Gatza and Russ Lefevre
11:50 AM - 12:10 PM	Lunch Break	
12:10-1:10 PM	“Our Tractor Fuels and Farm Fertilizer Demonstration System“	Keynote 2 Jay Schmuecker and David Toyne
1:10-1:15 PM	Short Break	
1:15- 2:35 PM	Papers Session 2- Energy efficiency	Papers Session 3- Water Resource Management
2:35-2:45 PM	Short Break	
2:45-4:10 PM	Future Networks & Applications Roadmap	Panel 2 Moderated by Fawzi Behmann
4:10- 4:15 PM	Short Break	
4:15- 5:35 PM	Papers Session 4-Intellegent Transportation	Papers Session 5 Solar Topics
5:35-5:40 PM	Short Break	
5:40- 5:50 PM	Wrap Up	
5:50 - 6:00 PM	Short Break	
6:00 - 9:00 PM	Thursday-Student Poster Competition	2nd Session April 22

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	Set Up	
08:00-09:00 AM	Opening Remarks and Keynote 3 New Initiatives in Advancing IEEE Sustainability Through Leadership	Intro by Gora Datta Chair SusTech 2021, Keynote 3 by Maïke Luiken, IEEE VP-MGA
9:00-9:05 AM	Short Break	
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10:25-10:30 AM	Short Break	
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11:50 AM - 12:10 PM	Lunch Break	
12:10-1:10 PM	"Enabling What Customers Want: The Story of Enevate's Technology"	Keynote 4 Benjamin Park
1:10-1:15 PM	Short Break	
1:15- 2:35 PM	Papers Session 9: Smart Grid II	Papers Session 10: Sustainable Electronics II
2:35-2:45 PM	Short Break	
2:45-3:45 PM	"100% Renewable And Zero Emissions Energy With Hydrogen"	Keynote 5 Jack Brouwer
3:45- 3:50 PM	Short Break	
3:50- 5:10 PM	Cybersecurity for Sustainable Infrastructure	Panel 3 Moderated by David Gonzalez
5:10-5:15 PM	Short Break	
5:15-6:35 PM	Papers Session 11- sustainable management	
6:35-6:40 PM	Short Break	
6:40 -7:00 PM	Wrap Up	

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Saturday, April 24	<h1 style="margin: 0;">SusTech</h1> Sustainability Forum/ Young Professional Forum	
	Set Up	
08:00-09:00 AM	Opening Remarks and Keynote 6 - "ESG - Environmental, Social, and Corporate Governance"	IEEE Speaker Keynote 6 Walter Lu
9:00-9:05 AM	Short Break	
9:05-9:50 AM	"A new chemical process for ethanol production from carbon dioxide, water, and electricity"	Keynote 7 Dr. Stafford Sheehan is co-founder and Chief Technology Officer of Air Company
9:50-9:55 AM	Short Break	
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2:40 -2:45 PM	Short Break	
2:45 -3:00 PM	Student Poster Awards	
3:00- 3:20 PM	Closing Remarks & SusTech 2022	