

IEEE SusTech2021

SusTech 2021 Report

The 8th IEEE Technologies for Sustainability Conference (SusTech 2021) was held virtually April 22-24, broadcast from Orange County, CA.

SusTech is designed to explore development that meets the needs of the present without compromising the ability of future generations to meet their own needs. It brings together scientists, engineers, technologists and scholars from multiple disciplines to hold a dialogue on environmental issues and collaborate on ideas to develop and utilize innovative tools and intelligent systems to address them.

There were 159 attendees, including staff and speakers. We used Whova for the virtual production App.

SusTech 2021 featured:

- **3 full days**, Thursday April 22 – Saturday April 24
- **Thursday/Friday Technical Papers:** keynotes, panels and 44 research papers in 11 sessions (see <http://iee-sustech.org/archives>)
- **Saturday:** Sustainability Forum, keynotes, panels and poster awards.
- **Nine Keynotes/Featured Speakers**
- **Three Focused Sessions**
- **Four Panels**

The SusTech Online Student Poster contest had 17 entrants so it was split into two sessions, one on April 21 from 9-12am and the other Thursday from 6-9pm.

We provided \$2000 in student prizes, 50% funded by grant from the IEEE Life Members Fund.

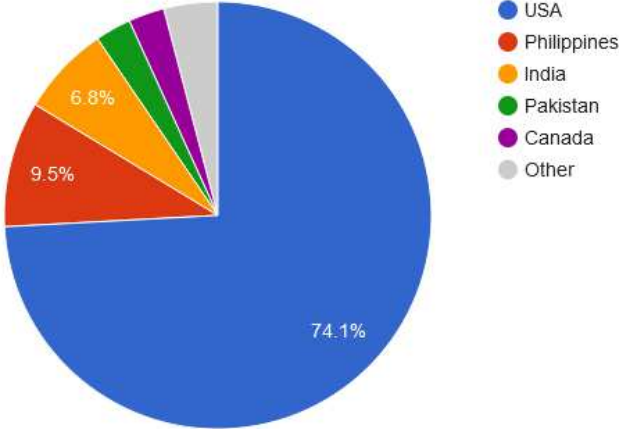
Sponsors for SusTech 2021 included the IEEE Oregon, Phoenix, San Fernando Valley, Inland Empire (Foothill), Orange County, Metro Los Angeles, and Coastal Los Angeles Sections, IEEE Region 6, IEEE-USA; and co-sponsors IEEE PES, SSIT and TEMS Societies.

SusTech attracts an international audience. The breakdown of authors by Region and County are depicted below

Region	Authors	%
United States	109	74.1
Asia/Pacific	28	19.0
Europe, Middle East, Africa	6	4.1
Canada	4	2.7
Europe	3	2.0
Middle East and Africa	3	2.0
Latin America	0	0.0
unknown	0	0.0

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Author distribution by country



Regional distribution of authors

