



# 2021 Industry Conference

**Wednesday, Oct. 27 and  
Thursday, Oct. 28, 2021**

INDUSTRY CONFERENCE – DAY 1  
*Wednesday, October 27, 2021*  
(All times US Eastern)

11:00-11:30	<b>Welcome and Center Overview</b> – Student Organizers and Kevin Tomsovic
11:30-12:30	<b>Faculty Research Projects Overview</b> – Kevin Tomsovic, Ali Abur, Joe Chow, Fran Li, Yilu Liu, Kai Sun
12:30-13:00	Break
13:00-14:30	<b>Invited Speakers</b>
13:00-13:30	Invited Keynote 1 – Guohui Yuan (Program Manager, Systems Integration, DOE SETO) - <i>An Overview of the SETO Systems Integration Program</i>
13:30-14:00	Invited Keynote 2 – Shay Bahramirad (Vice President of Climate and Resilience, Quanta Technology) - <i>Climate Change and Resilience Planning of Electric Power System</i>
14:00-14:30	Invited Keynote 3 – Cameron Kruse (Engineering and Technology Manager, Kauai Island Utility Cooperative) - <i>Kauai’s Path to 100% Renewable: Past, Present, Future</i>
14:30-15:00	Break
15:00-16:00	<b>Student Paper Session 1</b> (9 paper presentations, Q&A, 5 minutes each) He Yin (UTK), Yang Liu (UTK), Cesar Galvez (NEU), Samaneh Morovati (UTK), Qiwei Zhang (UTK), Chengwen Zhang (UTK), Paychuda Kritprajun (UTK), Yong Huang (UTK), Haiguo Li (UTK)
16:00-17:00	<b>Student Industry Panel</b> (Industry panelists Q&A session with students) – Moderators: Jillian Ruff, Vince Wilson <b>Industry Panelists:</b> Aminul Huque - Principal Project Manager, EPRI Chongwen Zhao – Senior Hardware Engineer, Apple Shuoting Zhang – Staff Power Electronic Controls Engineer, Tesla Srijib Mukherjee – Senior R&D Advisor, ORNL Tao Xia – Consulting Engineer, Dominion Energy
17:00	Adjourn

INDUSTRY CONFERENCE – DAY 2  
*Thursday, October 28, 2021*

11:00-12:00	<b>Faculty Research Projects Overview</b> – Stella Sun, Kevin Bai, Daniel Costinett, Leon Tolbert, Fred Wang, Alex Stankovic
12:00-12:30	<b>Testbed Demo</b>

12:30-13:00	Break
13:00-14:30	<b>Invited Speakers</b>
13:00-13:30	Invited Keynote 4 – Lucy Lu (Power Electronics Research Engineer, Ford) - <i>Vehicle Electrification and Its Grid Impact</i>
13:30-14:00	Invited Keynote 5 – Jing Xu (Senior Principal Scientist, ABB) - <i>Exploring the Advantages of WBG in ABB Applications</i>
14:00-14:30	Invited Keynote 6 – Bill Fairechio (Section Manager, Research and Development, ConEd) and Constantine Spanos (Senior Research and Development Specialist, Con Edison) - <i>Innovating for the Underground - R&amp;D for Con Edison's Underground Electric System</i>
14:30 – 15:00	Break
15:00–16:00	<b>Student Paper Session 2</b> (9 paper presentations, Q&A, 5 minutes each) Shutang You (UTK), Tianwei Xia (UTK), Ramtin Khalili (NEU), Jin Zhao (UTK), Jingjing Sun (UTK), Yu Yan (UTK), Zhou Dong (UTK), Xingxuan Huang (UTK), Liang Qiao (UTK)
16:00–17:00	<b>IAB Meeting, Industry Feedback</b>
17:00	Adjourn

## WebEx Info

Web address for meeting - <https://curent.utk.edu/research/conferences/2021-industry-conference/>  
Agenda, registration, posters, other are on the page.

### JOIN WEBEX MEETING

<https://power-eecs.webex.com/power-eecs/j.php?MTID=mdb7d896b69e55a7d1111c57b150302ae>

Meeting number (access code): 2556 440 7945

Meeting password: 72Nb

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