



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	Welcome and Center Overview – Student Organizers and Kevin Tomsovic
11:30-12:30	Faculty Research Projects Overview – Kevin Tomsovic, Ali Abur, Joe Chow, Fran Li, Yilu Liu, Kai Sun
12:30-13:00	Break
13:00-14:30	Invited Speakers
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	Student Paper Session 1 (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), Yang Huang (UTK), Haiguo Li (UTK)
	Student Industry Panel (Industry panelists Q&A session with students) – Moderators: Jillian Ruff, Vince Wilson
	Industry Panelists:
16:00-17:00	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 Said Sidiqi – Senior Program Manager, TVA
17:00	Adjourn

INDUSTRY CONFERENCE – DAY 2
Thursday, October 28, 2021

11:00-12:00	Faculty Research Projects Overview – Stella Sun, Kevin Bai, Daniel Costinett, Leon Tolbert, Fred Wang, Alex Stankovic
12:00-12:30	Testbed Demo
12:30-13:00	Break
13:00-14:30	Invited Speakers
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&D for Con Edison's Underground Electric System</i>
14:30 – 15:00	Break
15:00–16:00	Student Paper Session 2 (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	IAB Meeting, Industry Feedback
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.

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