

Workshop and Panel Discussion



Decarbonization and Clean Energy Technologies for Climate Change Abatement (DECT-2026)



Date: Thursday, April 2, 2026



Start: 09:00 Finish: 17:00



Location: Room ENG3015 in OPG ENG Building



For Registration and Details

<https://cerl.ontariotechu.ca/dect-2026/index.php>



Organized by



Please contact AeroClimar@ontariotechu.ca for any inquiries.

Overview

The Decarbonization and Clean Energy Technologies for Climate Change Abatement (DECT-2026) workshop provides a unique platform for researchers, students, engineers, technologists and industry professionals to learn about how to achieve decarbonization and related technologies to deploy, and clean energy solutions, including renewables, nuclear, alternative fuels, hydrogen energy, waste to energy options and energy storage, which help combat global warming and accomplish climate change mitigation. Furthermore, the thermodynamics behind climate change will also be discussed, and the questions behind what one may expect in the future will be answered. Moreover, there will be a panel discussion session where the experts will discuss challenges, opportunities and future directions about decarbonization and clean energy solutions. In addition to these technical events, there will be tours arranged for the world-leading facilities of the Automotive Center of Excellence (ACE) and Clean Energy Research Laboratory (CERL).

What to Expect



- Technical presentations by the leading experts on decarbonization and clean energy solutions.
- Panel discussions addressing real-world challenges and future directions in decarbonization.
- Opportunities for networking with speakers, researchers, and industry professionals.
- The guided tours to the Automotive Center of Excellence (ACE) Clean Energy Research Laboratory (CERL).
- A certificate of participation that can be used to fulfill PEO Professional Development Hours under the PEAK program.
- Lunch and light refreshments provided throughout the event

Who Can Attend

⇒ Researchers, undergraduate and graduate students, postdoctoral research fellows, engineers, technologists and industry professionals

Tentative Workshop Program



08:00 a.m. - 9:00 a.m.	Registration
09:00 a.m. - 9:10 a.m.	Opening Remarks
09:10 a.m. - 9:40 a.m.	Invited Talk 1
09:40 a.m. - 10:10 a.m.	Invited Talk 2
10:10 a.m. - 10:40 a.m.	Invited Talk 3
10:40 a.m. - 11:00 a.m.	Break
11:00 a.m. - 12:00 p.m.	Tour to ACE
12:00 p.m. - 13:00 p.m.	Lunch
13:00 p.m. - 13:30 p.m.	Invited Talk 4
13:30 p.m. - 14:00 p.m.	Invited Talk 5
14:00 p.m. - 14:30 p.m.	Invited Talk 6
14:30 p.m. - 15:30 p.m.	Panel Discussion
15:30 p.m. - 16:00 p.m.	Break
16:00 p.m. - 17:00 p.m.	Tour CERL
17:00 p.m.	Closing Remarks