

2023 SLCAN CONFERENCE

**Road to Net Zero:
Reinforcing for
Climate Change
*Resiliency. Benchmarking.
Transparency. Collaboration.***

November 20-22, 2023
Halifax Convention Centre
Halifax, NS

**CALL FOR
ABSTRACTS**

Laboratoires
Écologiques
du Canada



Sustainable
Labs
Canada

ROAD TO NET ZERO: REINFORCING FOR CLIMATE CHANGE

Resiliency. Benchmarking. Transparency. Collaboration.

How do Canadian laboratory operations measure up as compared to other countries? Is Canada on the same road to net zero as others? Are we positioned as a leader in some areas, but lagging in others?

Join your SLCan colleagues and share your experiences, best practices, innovations and lessons learned from your own journey down the road to net zero.

HERE ARE EXAMPLES OF QUESTIONS THAT WE WOULD LIKE TO SEE ANSWERED, FROM MULTIPLE PERSPECTIVES (DESIGNER, OPERATOR, OWNER), AS PART OF THE CONFERENCE PROGRAM:

RESILIENCY

- What makes a building resilient to significant weather events and climate change?
- Best practices to protect occupants and research?
- Case studies and projects
- What best practices, designs, technologies being implemented today are best suited for adapting to future climate change models?

BENCHMARKING

- Is Canada on track to achieve the 2030 decarbonization goal? Are lab operations performing better or worse than the other building types?
- How do Canadian laboratory operations stack up against others in energy consumption density?
- How is clean 'electrification' of buildings influencing lab design? What are potential drawbacks or circumstantial considerations?
- Post-COVID follow-up on pathogen control and laboratory airside quality. What practices/technologies worked, what didn't? Is there anything significant we can speak to now or is it too early?
- What is net zero? Definitions, implementation, analytics
- Tools and Trends

TRANSPARENCY

- How is building and energy data being interpreted and used to inform the building design and decarbonization strategy.
- Greenwashing - What is being presented vs. what is proven to work.

COLLABORATION

- Policy makers, investors/developers, users. How do the three parties collaborate? Are we at odds?
- Designing labs with the whole team to generate success in sustainability and zero carbon - getting the right people on the project at the right time.
- Does Design Build or Design Assist really work? Getting trades on board early for a more successful outcome in high performance laboratory construction.

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Please note that all sections in this form must be completed for the abstract submission to be considered.

LEAD CONTACT INFORMATION:

NAME:

EMAIL:

TITLE:

TELEPHONE:

ORGANIZATION:

AUTHOR LIST

Name	Affiliation
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SPEAKER LIST

Name	Title	Organization	Email
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SPEAKER BIOGRAPHIES

*100 words maximum per bio in paragraph form

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ABSTRACT TITLE

PRESENTATION OBJECTIVE

Provide a short (1-2 line) description of the objective and focus of the presentation.
"The objective of this presentation is to ..."

ABSTRACT

*500 words maximum

DEADLINES

Abstract deadline	May 5, 2023
Author notification	May 19, 2023
Revised abstract due	May 26, 2023
Program Published	June 2, 2023
Draft PPT due	October 11, 2023
Final (revised) PPT due	November 1, 2023
Translated PPT due	November 8, 2023

SUBMIT TO INFO@SLCAN.CA

ABSTRACT SUBMISSION DEADLINE: MAY 5, 2023