

Day 1

8:00 Registration & Light Breakfast

8:30 Opening Remarks

- **Matthewhew Johnson**, Carleton University, Energy & Emissions Research Lab. (EERL)
- **Yasir Naqvi**, Member of Parliament Ottawa Centre
- **Drew Leyburne**, Assistant Deputy Minister, Natural Resources Canada

9:00 Session 1a: Where We Stand – Canada’s Measurement Based Inventory and Trends – Oil & Gas

- **Matthew Johnson**, Carleton University, Energy & Emissions Research Lab. (EERL)
- **Owen Barrigar**, Environment and Climate Change Canada (ECCC)
- **Felix Vogel**, Environment and Climate Change Canada (ECCC)

Lightning Talks:

- **John Liggio**, Environment and Climate Change Canada (ECCC)
- **Zhenyu Xing**, University of Calgary

10:25 Refreshment Break and Poster Discussions

10:50 Session 1b: Canada’s Measurement Based Inventory and Trends – Landfills

- **David Risk**, St Francis Xavier University
- **Susan Fraser**, Environment and Climate Change Canada (ECCC)
- **Tia Scarpelli**, Carbon Mapper

Lightning Talks:

- **Lawson Gillespie**, University of Toronto
- **Athar Omid**, St Francis Xavier University

12:00 Catered Lunch

13:00 Session 1c: Other Sources & Sectors

- **Andrew VanderZaag**, Agriculture and Agri-Food Canada
- **Peter Morse**, Natural Resources Canada (NRCan)

Lightning Talks:

- **Keyvan Ranjbar**, National Research Council Canada (NRC)
- **Jalal Norooz Olliaee**, National Research Council Canada (NRC)

14:00 Session 2: Source Measurements

- **Mary Kang**, McGill University
- **Simon Festa-Bianchet**, Carleton University, Energy & Emissions Research Lab. (EERL)
- **Wayne Hillier**, Modern West Advisory Inc.

15:00 Refreshment Break and Poster Discussions

15:30 Session 3a: How Much Measurement is Enough?

Challenges of sample size, detection probability, and spatiotemporal variability

- **Arvind Ravikumar**, The University of Texas at Austin
- **Dan Zimmerle**, Colorado State University
- **Sahil Bhandari**, Environmental Defense Fund
- **Matthew Johnson**, Carleton University, Energy & Emissions Research Lab. (EERL)

Day 2

8:15 Registration & Light Breakfast

8:30 Session 3b: How Much Measurement is Enough? Regulatory Effectiveness and Opportunities in Waste Sector

- **Tarek Abichou**, Florida State University
- **Charlotte Scheutz**, Technical University of Denmark

Lightning Talks:

- **Sanghyeon Song**, McGill University

9:30 Session 4: The Role and Effectiveness of LDAR Surveys

- **Shona Wilde**, Carleton University, Energy & Emissions Research Lab. (EERL)
- **Negar Nazari**, Alberta Methane Emissions Program
- **Dan Zimmerle**, Colorado State University

10:30 Refreshment Break and Poster Discussions

11:00 Session 5: Aerial & Satellite Detection Technology

- **Rafee Iftakhar Hossain**, St Francis Xavier University
- **Kyle Daun**, University of Waterloo
- **Michael Thorpe**, Bridger Photonics, Inc.
- **Jason McKeever**, GHGSat Inc.

12:00 Catered Lunch

13:00 Session 6: Technology R&D for Detection, Quantification, Continuous Monitoring, & Mitigation

- **Dan Zimmerle**, Colorado State University
- **Stefan Bokaemper**, Kuva Canada

Lightning Talks:

- **Afshan Khaleghi**, St Francis Xavier University
- **Kyle Daun**, University of Waterloo
- **Hamish Adam**, Boreal Laser

14:05 Session 7: Mitigation Analysis

- **Alexandre Cabral**, Université de Sherbrooke
- **Alberto Alva**, Process Ecology Inc.
- **Robert Kleinberg**, Columbia University

14:45 Refreshment Break and Poster Discussions

15:00 Session 8: Faster & Further – A Facilitated Discussion of Next Steps

- **Tom Curry**, US Department of Energy
- Facilitated Group Discussion – Next Steps for Canadian Methane Action

Day 3

9:130 Registration & Light Breakfast

10:00 Special Session: EU-Canada Dialogue

Opening Remarks:

- **André von Walter**, Trade and Economic Section, Delegation of the European Union to Canada
- **Adrian Manlagnit**, Natural Resources Canada (NRCan)

Speaker Presentations:

- **James Diamond**, Technical Operations & Upstream Regulatory Team at Environment and Climate Change Canada (ECCC)
- **Andreea Calcan**, United Nations Environment Programme (UNEP)

Panel discussions and Q&A:

- **Amanda Bryant**, Pembina Institute
- **Deborah Gordon**, RMI
- **Emils Lagzdins**, International Association of Oil & Gas Producers (IOGP) Europe
- **Katlyn MacKay**, Environmental Defense Fund (EDF)
- **Matthew Johnson**, Energy & Emissions Research Lab, Carleton University

Closing Remarks:

- **Gabriele Wagner**, EU Climate Dialogues (EUCDs) Project
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12:00 Catered Lunch