

2025 CanCH4 Symposium Agenda

Day 1 - May 7, 2025



8:00 Registration & Light Breakfast

8:30 Welcome and Land Acknowledgement - Matthew Johnson

8:35 Symposium Opening - President Wisdom Tettey

8:45 Global Methane Context - James Diamond

9:00 Session 1: Methane Inventories I

- **Sabour Baray**, Environment and Climate Change Canada (ECCC)
- **Anna Hodshire**, Colorado State University
- **Matthew Johnson**, Energy & Emissions Research Lab. (EERL), Carleton University
- **Felix Vogel**, Environment and Climate Change Canada (ECCC)

10:25 Refreshment Break and Poster Discussions

10:55 Session 2: Methane Inventories II

- **Felix Vogel**, Environment and Climate Change Canada (ECCC)
- **Kate Howell**, Carbon Mapper
- **Regina Moguel**, McGill University
- **Erin Li**, University of Calgary

12:00 Catered Lunch

13:00 Session 3: Landfill Measurement Methods I

- **Lawson D. Gillespie**, Environment and Climate Change Canada (ECCC) / University of Toronto
- **Rafee Hossain**, FluxLab, St. Francis Xavier University
- **Rebecca Martino**, FluxLab, St. Francis Xavier University
- **Alanna Friesen**, Apis Innovation

14:10 Session 4: Landfill Measurement Methods II

- **David Risk**, FluxLab, St. Francis Xavier University
- **Athar Omid**, FluxLab, St. Francis Xavier University
- **Simon Festa-Bianchet**, Energy & Emissions Research Lab. (EERL), Carleton University
- **Caroline J. Saul**, Environmental Research & Education Foundation (EREF)

15:05 Refreshment Break and Poster Discussions

15:35 Session 5: Oil & Gas Sources

- **Mary Kang**, McGill University
- **Christina Ma**, Alberta Energy Regulator
- **Gianni Micucci**, McGill University
- **Trevor Webber**, Southern Methodist University

16:25 Session 6: Reporting & Data Analytics

- **Dan Zimmerle**, Colorado State University
- **David Tyner**, Energy & Emissions Research Lab. (EERL), Carleton University
- **Gabriel Mathias**, Process Ecology

17:05 End of Day 1 Programme

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Day 2 - May 8, 2025



8:00 Registration & Light Breakfast

8:35 Plenary Presentation: Giulia Ferrini, UNEP's International Methane Emissions Observatory (UNEP IMEO)

9:00 Session 1: Satellites & Aircraft Capabilities

- **Sina Talebi-Moghaddam**, University of Waterloo
- **Mike Thorpe**, Bridger Photonics, Inc.
- **Jason McKeever**, GHGSat
- **Dan Cusworth**, Carbon Mapper
- **Daniel Bon**, Carbon Mapper

10:20 Refreshment Break and Poster Discussions

10:55 Session 2: The Role and Effectiveness of LDAR Surveys

- **Christiane Lemieux**, University of Waterloo
- **Shona Wilde**, Energy & Emissions Research Lab. (EERL), Carleton University
- **Jin-Ya Wang**, University of Calgary
- **Sina Kiaei**, University of Calgary

12:00 Catered Lunch

13:00 Session 3: Agriculture

- **Andrew VanderZaag**, Agriculture and Agri-Food Canada
- **Emma Tomalty**, Agriculture and Agri-Food Canada
- **Mohammad Salehi**, FluxLab, Memorial University of Newfoundland

13:50 Session 4: Wetlands

- **Peter Morse**, Geological Survey of Canada, Natural Resources Canada
- **Aneta Bieniada**, Carleton University
- **Nazia Tabassum**, University of Waterloo

14:55 Refreshment Break and Poster Discussions

15:10 Session 5: Measurement Methods

- **Masoud Mahdianpari**, C-CORE / Memorial University of Newfoundland
- **Mu-An Tsai**, University of Waterloo
- **Simon Festa-Bianchet**, Energy & Emissions Research Lab. (EERL), Carleton University
- **Afshan Khaleghi**, FluxLab, St. Francis Xavier University
- **Marc Godin**, Petroleum Technology Alliance Canada (PTAC)

16:05 Session 6: Methane Policy

- **Amanda Bryant**, Pembina Institute
- **Julie Doan-Prévost**, Alberta Energy Regulator
- **Scott P. Seymour**, Environmental Defense Fund (EDF)
- **Michael Bisaga**, Peace River Area Monitoring Program (PRAMP)

17:05 Closing Remarks