



**CIREQ Interdisciplinary PhD
Student Symposium on Climate Change**
June 15 - 16, 2022

| |
|------------------|
| PANEL DISCUSSION |
| SESSION |
| WORKSHOP |
| POSTER DISPLAY |
| BREAK |

PROGRAM OVERVIEW

All Sessions in Eastern Standard Time (Montréal) | Online and In-Person

| | JUNE 15 | JUNE 16 |
|---------|-------------------------------------|---|
| 9:30 | WELCOME ADDRESS - COFFEE & SNACKS | |
| 10:00 | WARMING UP THE CLIMATE CONVERSATION | POSITIVE TRANSFORMATION: BY CHOICE OR BY CHANCE |
| 11:00 | BREAK | |
| 11:15 | GROUNDING TRUTHS | SHIFTING LANDSCAPES |
| 12:00 | LUNCH BREAK | |
| 13:00 | CRISIS CULTURE | HUMAN SYSTEMS |
| 13:45 | BREAK | |
| 14:00 | RIGHTS & WRONGS | KNOW-HOW |
| 14:45 | BREAK | |
| 15:00 | KEEP UP WITH YOUR AUDIENCE! | WINE & CHEESE |
| all day | POSTER DISPLAY | |

Organizers:

Olha Hnatyshyn, Department of Economics, Concordia University

Alexandre Pace, Department of Geography, Planning & Environment, Concordia University

Étienne Guertin, Department of Geography, Planning & Environment, Concordia University



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—15 JUN / JUNE | DAY 1 —

9:00 Enregistrement / Registration

9:30 **Mot de bienvenue / Welcome address**
 Dr. Emanuela Cardia (Director, CIREQ)
 Anna Waclawek (Manager, 4th Space, Concordia University)
 A word from the organizers

10:00 - **TABLE RONDE / PANEL DISCUSSION**

11:00 **Warming Up the Climate Conversation**

This panel will explore the role of effective communication and public engagement on climate change, sustainability and social justice. Conversations about the climate crisis often choke on fear, foster grief, make people feel hopeless or lead to dismissiveness of the urgency. How do we move beyond the collective anxiety and apathy to focus on discussing solutions and successes to paint a picture of a better tomorrow?

- [Richard Zhurawski](#), PhD Candidate, Professional Science Writer and Communicator
- [Kelly McKinnin](#), PhD, John Abbott College Professor and Eco-grief Coach
- [Daniel Horen Greenford](#), PhD Candidate, Writer, Economics for the Anthropocene
- Special Guest

11:00 PAUSE / BREAK

11:15 - **GROUNDED TRUTHS**
 12:00

| | | |
|-------|---|--|
| 11:15 | Indigenous Weather Forecasting Methods Among Gujii Pastoralists in Southern Ethiopia: Towards Monitoring Drought | <i>Mekuria Guye</i> Geography and Environmental Studies Bule Hora University, Ethiopia |
| 11:20 | The Impact of Property Rights on Rangeland Carbon Storage | <i>Luci Lu</i> Geography Department McGill University |
| 11:25 | The Role of Small-Scale Land Management Technologies and Future Orienting Nature-Based Solutions for Biodiversity | <i>Brit Kolditz</i> Interdisciplinary Program Memorial University of Newfoundland |
| 11:30 | Towards the Sustainable Transformation of the Mexican Beef Sector: Challenges and Opportunities for Institutional Entrepreneurs | <i>Vivian Arguelles Gonzalez</i> Natural Resource Sciences McGill University |
| 11:35 | Q&A | |

12:00 PAUSE DÎNER / LUNCH BREAK



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**13:00 -
13:45**

CRISIS CULTURE

| | | |
|-------|---|---|
| 13:00 | Ethos in Millennial and Gen Z Climate Communications | <i>Carolyn Eckert</i> Department of English Language and Literature University of Waterloo |
| 13:05 | There is No Apocalypse: Psychoanalytic and Indigenous Climate Justice Critiques of Climate Change Discourse | <i>Isaac Thornley</i> Faculty of Environmental and Urban Change York University |
| 13:10 | Homophily and Climate Change Denial | <i>Yisheng Li</i> Ted Rogers School of Management Toronto Metropolitan University |
| 13:15 | Instrumental or Intrinsic? Sustainable Transition Pathways and the Construction of Knowledge | <i>Charlotte Potter</i> School of Environmental Design and Rural Planning University of Guelph |
| 13:20 | Q&A | |

13:45 PAUSE / BREAK

**14:00 -
14:45**

RIGHTS & WRONGS

| | | |
|-------|---|--|
| 14:00 | Climate Change and Water Security: Exploring the Potential Risks of “Natech” Events on Drinking Water Safety in Canada’s Rural and Remote Communities | <i>Corinna Dally-Starna</i> School of Environmental Studies Queen’s University |
| 14:05 | Changements climatiques, transition énergétique et bio-fuels: Impact des inégalités et sur les inégalités | <i>Camille Anderson</i> FaSEST/MAGI Polytechnique Montréal |
| 14:10 | Andean Indigenous Resistance: Responding to Resource Extraction Pressures | <i>Yojana Miraya Oscco</i> Political Science University of Toronto |
| 14:15 | Flood Risk in Informal Settlements of Nigeria | <i>Adaku Echendu</i> School of Environmental Studies Queen’s University |
| 14:20 | Q&A | |

14:45 PAUSE / BREAK



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15:00 –
16:00

WORKSHOP

Keep Up with Your Audience!

Join [Janna Frenzel](#), writer, editor and communications strategist to workshop your presentation skills and learn how to communicate science more effectively!

09:00 –
16:00

POSTER DISPLAY

Exploring Green Product Innovation in the Automotive Industry

Haoze Chen
DeGroote School of Business
McMaster University

Multiple International Environmental Agreements: an Alternative Approach to Tackle Climate Change

Olha Hnatyshyn
Department of Economics
Concordia University

Reconstructions of Past Temperature, Hydrology and Boreal Forest Dynamics in South-Central Québec Based on Tree Rings

Alex Pace
Department of Geography,
Planning and Environment
Concordia University

Comparison of Microplastic Exposure in Marine and Freshwater Ecosystems

Sarah Šariri
Department of Biology
University of Zagreb, Croatia

END OF DAY 1



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—16 JUIN / JUNE | DAY 2 —

9:00 Enregistrement / Registration

Mot de bienvenue / Welcome address

9:30 Anna Waclawek (Manager, 4th Space, Concordia University)
A word from the organizers

10:00 - 11:00 TABLE RONDE / PANEL DISCUSSION

11:00 Positive Transformation of the Future: By Chance or By Choice

This panel will explore the opportunities and challenges related to transforming our society to meet climate, sustainability and social justice goals. What cultures, strategies, technologies, alternative worldviews and economic systems can we mobilize, explore or embrace to progress towards a fair decarbonization transition?

- [Éric Pineault](#), Professor, Department of Sociology, UQAM
- [Panayotis Tsantrizos](#), PhD, CEO & President, Terragon Environmental Technologies
- [Jen Gobby](#), PhD, Director of Research for the Front Lines
- [Christopher Luederit](#), PhD Postdoctoral Research Fellow at the PIVOT Action Research Project

11:00 PAUSE / BREAK

11:15 - 12:00 SHIFTING LANDSCAPES

| | | |
|-------|---|--|
| 11:15 | Climate change threatens unique genetic diversity of the endangered stone crayfish within its European biodiversity hotspot | <i>Leona Lovrencic</i> Biology Department University of Zagreb, Croatia |
| 11:20 | The Role of Global Warming on the Distribution of Winter Ticks within the Geographic Range of Moose in North America | <i>Douglas Munn</i> Forestry and Environmental Management University of New Brunswick |
| 11:25 | Can we track climate change's impact on coastal lakes through the microbial community? | <i>Lorena Senak</i> Environmental Microbiology Ruđer Bošković Institute, Croatia |
| 11:30 | Kilometre-scale climate modelling of the Adriatic basin | <i>Petra Pranic</i> Institute of Oceanography and Fisheries Ruđer Bošković Institute, Croatia |
| 11:35 | Q&A | |

12:00 PAUSE DÎNER / LUNCH BREAK



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13:00 - 13:45 HUMAN SYSTEMS

| | | |
|-------|--|--|
| 13:00 | Introducing Solar Radiation Management in International Climate Negotiations | <i>Stavros Rallakis</i> School of Business University of Macedonia |
| 13:05 | Decarbonization Models and Scenarios: Do They Show Us All Alternatives? | <i>Étienne Guertin</i> Geography, Planning and Environment Concordia University |
| 13:10 | Drivers of Green Innovations and Green Acquisitions | <i>Yuyan Wei</i> Degroote School of Business McMaster University |
| 13:15 | Environmental Cooperation and Trade – The Impact of Heterogeneity in Environmental Damages | <i>Dana Ghandour</i> Department of Economics Concordia University |
| 13:20 | Q&A | |

13:45 PAUSE / BREAK

14:00 - 14:45 KNOW-HOW

| | | |
|-------|---|--|
| 14:00 | Climate Justice – CO2-Energy Contention in the Campus Fossil Fuel Divestment Movement | <i>Milan Ilnyckyj</i> Political Science University of Toronto |
| 14:05 | Sustainability: Thinking in Terms of a Socio-Spatial Theory of Action | <i>Yanis Aouamri</i> School of Environmental Studies Queen’s University |
| 14:10 | Spatiality in the Anthropocene | <i>Giuseppe Femia</i> English Department University of Waterloo |
| 14:15 | Contextualizing Complexity: Breaking the Bottleneck Between Research and Practice | <i>Stephany Peterson</i> Interdisciplinary Studies University of New Brunswick |
| 14:20 | Q&A | |

14:45 PAUSE / BREAK

15:00 WINE & CHEESE

Join us for complimentary wine and snacks to close off the 2nd annual Interdisciplinary PhD Student Symposium on Climate Change!



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END OF SYMPOSIUM