



**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



PANEL DISCUSSION
SESSION
WORKSHOP
POSTER DISPLAY
BREAK

—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 McKinney](#), PhD, John Abbott College Professor and Eco-grief Coach
- [Daniel Horen Greenford](#), PhD Candidate, Writer, Economics for the Anthropocene

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	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
11:30	Q&A	
12:00	PAUSE D'INER / LUNCH BREAK	



PANEL DISCUSSION
SESSION
WORKSHOP
POSTER DISPLAY
BREAK

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



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

PANEL DISCUSSION
SESSION
WORKSHOP
POSTER DISPLAY
BREAK

15:00 –
16:00

WORKSHOP

Keep Up with Your Audience!

Join [Alexandre Pace](#) and [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



PANEL DISCUSSION
SESSION
WORKSHOP
POSTER DISPLAY
BREAK

—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

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 Luederitz](#), 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 Selak</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



PANEL DISCUSSION
SESSION
WORKSHOP
POSTER DISPLAY
BREAK

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!



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

PANEL DISCUSSION
SESSION
WORKSHOP
POSTER DISPLAY
BREAK

09:00 –
16:00

POSTER DISPLAY

Exploring Green Product Innovation in the Automotive Industry

Haoze Chen

DeGroot 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 SYMPOSIUM