

World Water Day 2022

A Solutions-Driven Workshop on Climate Impacts on Freshwater

Co-hosted by CIFAL York and the Provostial Fellowship Program (Office of the Provost), in partnership with the Dahdaleh Institute for Global Health Research, York University

Part of CIFAL York's In-Focus Knowledge Exchange Series for Nature, Climate, and People

Tuesday March 22, 2022
9:00 a.m. - 12:00 p.m. EDT

Fully online via Zoom

To register, RSVP here: <https://www.yorku.ca/cifal/water-day>

Convenors

- Idil Boran, Philosophy, Faculty of Liberal Arts & Professional Studies; CIFAL York; Dahdaleh Institute for Global Health Research, York University
- Sapna Sharma, Biology, Faculty of Science & Provostial Fellow, York University

The impacts of climate change and ecosystem degradation are experienced by local communities regionally and around the world. These experiences are exacerbated by underlying social inequities. World Water Day is an opportunity to contextualize research that sheds light on these experiences against the backdrop of global efforts to boost ambition on adaptation action and strengthening inter-regional and cross-boundary adaptation to the impacts of planetary stressors – e.g., food systems, water, agriculture and fisheries, and energy – with special focus on human and environmental health.



Event Program

Zoom webinar	9:00-9:10 am	Opening Welcome Lisa Philipps (Provost and Vice-President Academic, York University) Introducing World Water Day 2022 Sapna Sharma & Idil Boran		
	9:10-9:45 am	Keynote address James Orbinski (Dahdaleh Institute for Global Health Research, York University)		
	9:45-10:50 am	Panel Panel Session 1. Human and Environmental Health 9:45 am: Daniel Olago (Department of Earth and Climate Sciences; Institute for Climate Change and Adaptation, University of Nairobi) 10:00 am: Syed Imran Ali (Dahdaleh Institute for Global Health Research, York University) Panel Session 2. Engagement with Indigenous and Local Communities 10:15 am: Angele Alook (School of Gender, Sexuality and Women's Studies, York University) 10:30 am: Catherine Febria (Great Lakes Institute for Environmental Research & Department of Integrative Biology, University of Windsor)		
	10:50-11:00 am	Break		
Zoom meeting	11:00-11:40 am	Facilitated breakout discussion groups		
		Room 1 Health and environment Facilitator: Rahul Arora (Birla Institute of Technology and Science, Pilani)	Room 2 Local actors and communities Facilitator: Scott Lister (York Region)	Room 3 Engineering scientific solutions Facilitator: Satinder Brar (Lassonde School of Engineering, York University)
	11:40-11:50 am	Recap		
	11:50-12:00 pm	Closing World Water Day 2022 Idil Boran & Sapna Sharma		

Speakers

Syed Imran Ali



Dahdaleh Institute for Global Health Research, York University

Syed Imran Ali is a Research Fellow, Global Health & Humanitarianism within the Dahdaleh Institute for Global Health Research. Syed's key areas of expertise include water, sanitation, and hygiene (WASH); Humanitarian response; Water quality and treatment.

Angele Alook

School of Gender, Sexuality & Women's Studies, York University

Angele Alook is an Assistant Professor, School of Gender, Sexuality & Women's Studies within York University. Angele is a proud member of Bigstone Cree Nation in Treaty 8 territory, where she has carried out research on issues of Sociology of family and work, resource extraction, school-to-work transitions, Indigenous identity, and seeking the good life (miyo-pimatisiwin) in work-life balance.

Rahul Arora



Birla Institute of Technology & Science, Pilani

Rahul Arora is an Assistant Professor in the Department of Economics & Finance, Pilani Campus, Birla Institute of Technology & Science, Pilani, India. He has completed his Ph.D. in Economics from the Department of Economic Sciences, IIT Kanpur, India in the year 2017 with the specialization of evaluation of the impact of mega-trade deals in the Asia-Pacific Region.

Idil Boran



Philosophy, Faculty of Liberal Arts & Professional Studies; CIFAL York; Dahdaleh Institute for Global Health Research, York University

Idil Boran is Associate Professor of Philosophy, Associate Director of CIFAL York, and lead researcher of the Synergies of Planetary Health Research Initiative and Lab at the Dahdaleh Institute for Global Health Research at York University. Idil has 10 years of experience in the UN Climate Change and holds an affiliation as non-resident associate researcher with the German Development Institute /Deutsches Institut für Entwicklungspolitik (DIE).

Satinder Kaur Brar



Civil Engineering, Lassonde School of Engineering, York University

Satinder Kaur Brar is a Professor and James and Joanne Love Chair in Environmental Engineering within the faculty of Civil Engineering, Lassonde School of Engineering. Satinder has extensive experiences and expertise within the field of water and wastewater treatment; bioremediation; circular bioeconomic; waste to value-addition; sustainable environmental remediation.

Catherine M. Febria



Great Lakes Institute for Environmental Research & Department of Integrative Biology, University of Windsor

Catherine M. Febria is the Canada Research Chair in Freshwater Restoration Ecology & Assistant Professor, Director of the Healthy Headwaters Lab. Catherine works within the Great Lakes Institute for Environmental Research & Department of Integrative Biology, University of Windsor.

Scott W. Lister



Environmental Promotion & Protection Branch, Environmental Services Department, York Region

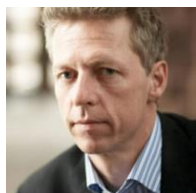
Scott Lister is the Source Water Protection Program Manager at York Region and protects drinking water sources. He is the Risk Management Official and has been with York Region for 11 years. For the 10 years before that he ran his own consulting company, worked for Conservation Ontario and Nova Scotia Department of Environment (as a District Manager, Hydrogeologist and Watershed Planner). He has a Master of Science degree in Hydrology from Trent University, a Bachelor of Environmental Science from Acadia University and is a Professional Environmental Geoscientist.

Daniel Olago

Department of Earth and Climate Sciences, Institute for Climate Change and Adaptation, University of Nairobi

Daniel Olago is Associate Professor of Geology, Chairman of the Department of Earth and Climate Sciences, and Research Director, Institute for Climate Change and Adaptation, University of Nairobi. He undertook undergraduate and master's degrees in Geology in University of Nairobi and has a D.Phil. degree in Physical Geography from the University of Oxford, following his selection as the Kenya Rhodes Scholar for 1990.

James Orbinski



Dahdaleh Institute for Global Health Research, York University

James Orbinski is a professor and the inaugural Director of York University's Dahdaleh Institute for Global Health Research. As a medical doctor, a humanitarian practitioner and advocate, a best-selling author, and a leading scholar in global health, Dr. Orbinski believes in actively engaging and shaping our world so that it is more just, fair and humane.

Sapna Sharma



Department of Biology and Global Change Biology, York University

Sapna Sharma is an Associate Professor in the Department of Biology and York Research Chair in Global Change Biology. She aims to understand how lakes worldwide respond to climate change, including rapid ice loss, warming water temperatures, degrading water quality, and changing fish populations, using large datasets and cutting-edge statistical analysis.

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