

International Water Think Tank

May 1st and 2nd 2023, *Pavilion Desjardins-Pollack*,
Université Laval, Quebec City, Canada



Day 1- Monday May 1st, 2023

	Welcome	
7:30 AM TO 8:30 AM	Registration	(Atrium)
8:30 AM TO 8:45 AM	Welcome remarks (Grand Salon) 1. Prof Yan Cimon, Deputy Vice Rector, Université Laval (5 mins). 2. Prof François Anctil, Director, Centre de recherche sur l'eau de l'Université Laval (5 mins) .	
8:45 AM TO 9:30 AM	Keynote Speakers on Global Water Access and Governance 1. Dr. Madhu Verma , World Resources Institute (WRI), India (20 mins) . 2. Dr. Raphael Tshimanga , University of Kinshasa, Democratic Republic of the Congo (20 mins). Moderator: Karl Zimmermann	
9:30 AM TO 10:20 AM	Roundtable discussions` 1. 20 min group discussions. 2. 15 min to share ideas with the whole room. 3. 5 min for closing remarks.	
10:20 AM TO 10:40 AM	Morning Break (Grand Salon)	
10:40 AM TO 12:00 AM	Oral Presentation Sessions (Grand Salon) 1. Younaise Sounkanmi Olouwachéyi Adeotan : <i>Determination of the best hydrogeological target to improve the success rate and productivity of boreholes in basement rocks.</i> 2. Phucien Albertus : <i>Integration of forest education for students in public schools in Cap-Haïtien.</i> 3. Karl Zimmermann : <i>The Tools for Water Partnerships.</i>	
12:10 PM TO 1:30 PM	Lunch break (Espace Jardin)	
1:30 PM TO 2:20 PM	Keynote Speakers on Water Quality Monitoring and Management (Grand Salon) 1. Dr. Kela Weber , Royal Military College of Canada, Canada (20 mins). 2. Dr. Chung-Ho Lin , University of Missouri, USA (20 mins). Moderator: Fuhar Dixit	
2:30 PM TO 3:30 PM	Roundtable discussions 1. 20 min group discussions. 2. 15 min to share ideas with the whole room. 3. 5 min for closing remarks.	
3:30 PM TO 3:50 PM	Afternoon Break (Grand Salon)	
3:50 PM TO 5:10 PM	Oral Presentation Sessions (Grand Salon) 1. Kulsum Fatima : <i>Hidden curriculum of LEED buildings: Identifying the underlying behaviours guiding water sustainable practices.</i> 2. Djamel Kechnit : <i>Application of remote sensing and in-situ measurements for discharge monitoring in large rivers: The case of Pool Malebo in the Congo River Basin.</i> 3. Chinedu Obieze : <i>Anthropogenic activities and geographic locations regulate microbial diversity, community assembly and species sorting in Canadian and Indian freshwater lakes.</i> 4. Nadine Usimesa Wingi : <i>Microplastic effects in seafood marine invertebrate diversity in coast of Muanda</i> 5. Jeff D. Nze Memiaghe : <i>Spatial variability of soil agri-environmental phosphorus index in two grasslands systems</i>	
5:30 PM TO 6:30 PM	Poster Presentation Sessions and Student Networking (Atrium)	
6:30 PM TO 9:00 PM	Banquet	

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Day 2- Tuesday, May 2nd, 2023

	Welcome back!
8:15 AM to 8:30 AM	Welcome remarks (Grand Salon) 1. Prof. Nemy Banthia, Scientific Director and CEO of IC-Impacts (University of British Columbia)
8:30 AM TO 9:20 AM	Keynote Speakers on Water and Wastewater Treatment 2. Dr. Madjid Mohseni , University of British Columbia, Canada (20 mins). 3. Dr. Fuhar Dixit , University of California, Berkeley, USA (20 min). Moderator: Nathalie Gravel
9:20 AM TO 10:30 AM	Roundtable discussions 1. 20 min group discussions. 2. 15 min to share ideas with the whole room. 3. 5 min for closing remarks.
10:30 AM TO 10:50 AM	Morning Break (Grand Salon)
10:50 AM TO 12:00 PM	Oral Presentation Sessions (Grand Salon) 1. Afshin Amani : <i>Liquid mining of lithium from dilute aqueous resources using forward osmosis.</i> 2. Seyed Mohammad Montazeri : <i>The case of hydrate-based desalination as a new eco-friendly water recovery method.</i> 3. Joy Sankar Roy : <i>Perspective of using optical fiber for sustainable photocatalytic wastewater treatment.</i> 4. Felizitas Schleder : <i>Pyrolysis of sewage sludge: A possible way to reduce micropollutants?</i> 5. Kalvin Durand : <i>Rice husk lignin nanoparticles for wastewater treatment.</i>
12:00 PM TO 1:30 PM	Lunch Break (Espace Jardin)
1:30 PM TO 2:20 PM	Keynote Speakers on Water and Public Health (Grand Salon) 1. Dr. Kerry Black , University of Calgary, Canada (20 mins). 2. Dr. Gabrielle String , Lehigh University, USA (20 mins). Moderator: Karl Zimmermann
2:20 PM TO 3:30 PM	Roundtable discussions 1. 20 min group discussions. 2. 15 min to share ideas with the whole room. 3. 5 min for closing remarks.
3:30 PM TO 4:00 PM	Afternoon Break
4:00 PM TO 5:30 PM	Closing Session (Espace Jardin) 1. Closing remarks: Prof Damase Khassa, Université Laval. 2. Prizes for best oral and poster presentations. 3. Student-Mentor Networking Cocktail event.



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Université Laval, Quebec City, Canada



Poster Presentations

5:30- 6:30 pm Monday May 1st, Atrium of Desjardins-Pollack building

Poster No.	Presenter	Poster Title
1	Sheetal Rimal	Hydrophytoremediation by wetland plants and its social acceptability
2	Marie Moulinier	Combined biofiltration of biogas and leachate from landfills
3	Ernesto Alonso Lagarda Clark	Virtual water: The North American Free Trade Agreement case.
4	Ishfaq Ishfaq Showket Mir	Tailoring bacterial cellulose membrane for removal of cadmium and chromium from wastewater
5	Saba Khodadousti	Stability of oxygen nanobubbles in low- and high-salinity aqueous solutions
6	Hamid Boleydei	Towards sustainable wastewater treatment in the North
7	Soureyatou Hamidou	Phosphorus removal from wastewater: increase in adsorption capacity and characterization of 3 activated wood species
8	Raghad Soufan	Long-term effect of alkaline amendments on pH of acidic runoff mine water
9	Raghad Soufan	Remediation of a metal-contaminated soil: chemical extraction of manganese
10	Raghad Soufan	Remediation of dredged river sediments contaminated with heavy metals

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Location: Hydro-Québec auditorium in Pavillon Charles-Eugène Marchand,
Université Laval.



Day 3 - Wednesday, May 3rd, 2023

8:00 to 8:30 AM	Registration
	Welcome remarks (5 mins) IC-IMPACTS SEC Presentation (5 mins)
8:30 TO 10:00 AM	Speakers on scientific communication: Mandy Ducey, Ph.D. in Molecular Medicine, <i>Scientific communicator specialized in graphic design and videos, Instructor for IMPAKT Scientifik</i> Emilie L. Dubois, Ph. D. in Cellular and Molecular Biology, <i>Founder, Data and Information Designer, Sketchnoting of IMPAKT Scientifik</i> - Introduction to graphic design for Scientifics (60 mins) - How to define your visual strategy (30 mins)
	Coffee Break
10:00 TO 10:20 AM	
10:20 TO 11:50 AM	Speakers on scientific communication: - The basic principles of graphic design (30 mins) - Content visualization (30 mins) - Summary & questions (30 minutes)
11:50 TO 12:10 PM	Survey and closing remarks (20 mins)
12:10 TO 1:30 PM	Lunch Break (Networking Session with IC-IMPACTS)

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