

Preliminary program

Global School on Heat Adaptation - July 21st to 25th, 2025

Date	Theme	Leads	AM	Lunch (12-13h)	PM	Evening
Monday July 21st	Climate change, heat and health	Daniel Gagnon, Jennifer Vanos	<ul style="list-style-type: none"> 8h-9h: Opening remarks and roundtable for “flash” introductions (DG) 9h-10h: Overview of the Global Center for Heat Adaptation: vision, goals, and approaches (JV) 10h-10h30: Coffee break and visit of Centre ÉPIC (DG) 10h30-11h30: The science of climate change, climate change attribution for heat & health (JV) 	Provided	<ul style="list-style-type: none"> 13h-16h - students: Group activity 13h-16h – core team: meeting for data collected as part of track 2 and breakouts to design collaborative research projects/grant proposals. 	<ul style="list-style-type: none"> 17h-19h: Wine and chesse with student poster presentations Diner on own
Tuesday July 22nd	The physiology of extreme heat	Daniel Gagnon, Nicholas Ravanelli	<ul style="list-style-type: none"> 8h-9h30: Pathophysiology of heat-related health risks (DG) 9h30-10h: Coffee break 10-11h30: Technological opportunities and challenges for monitoring heat stress and strain in situ (NR) 		<ul style="list-style-type: none"> 13h-16h - students: pomodoro style working time. 13h-16h – core team: meeting to plan track 1 application. 	<ul style="list-style-type: none"> 17h-19h: happy hour at local microbrewery Dinner on own
Wednesday July 23rd	Behavioral temperature regulation	Zachary Schlader, Nicole Vargas	<ul style="list-style-type: none"> 8h-10h: Behavioral responses during extreme heat: psychology & physiology of comfort and cool seeking (ZS, NV) 10h-10h30: Coffee break 10h30-11h30: Stakeholder presentation 		<ul style="list-style-type: none"> 13h-16h: Field trip and experiential learning: physiological and behavioural monitoring of heat strain 	<ul style="list-style-type: none"> 17h-19h: hike of Mont-Royal Dinner on own
Thursday July 24th	Urban Heat– From Measurements to Housing and Vulnerability	Ariane Middel, Melissa Guardaro, Sophie Van Neste	<ul style="list-style-type: none"> 8h-9h30: Built environment, heat at the urban & landscape level (AM) 9h30-10h: Coffee break 10h-11h30: Social vulnerability to extreme heat and storytelling (MG) 		<ul style="list-style-type: none"> 13h-14h30: Collective climate action and equity in cities (SVN) 14h30-16h: Stakeholder presentation 	<ul style="list-style-type: none"> Student-led activity: Small-group dinners
Friday July 25th	The public health response to extreme heat	Ollie Jay, David Kaiser	<ul style="list-style-type: none"> 8h-9h30: The experience of the Montreal Heat Response Plan (DK) 9h30-10h: Coffee break 10h-11h30: Translating physiological research to inform the public health response to extreme heat (OJ) 		<ul style="list-style-type: none"> 13h-16h: Group problem solving task: how should heat risk be defined? <p><i>Objective:</i> to develop a common model/framework of heat risk across disciplines and sectors, by integrating what was learned during the week.</p>	<ul style="list-style-type: none"> Free time