

# SYMPOSIUM

PARTNERS / DES PARTENAIRES



## JUNE 4 SCHEDULE

1 - 1:15pm	OPENING REMARKS
1:20 - 2pm	DeepSeek-R1 Thoughtology: Let's <think> about LLM reasoning - Siva Reddy
2 - 2:30pm	AI for Embodied and Robotic Systems: Design, Sensing, and Sim-to-Real Transfer - Audrey Sedal
2:50 - 3:20pm	PAUSE
3:20 - 3:50pm	AI for Tackling Climate Change - David Rolnick
3:50 - 4:10pm	Anomaly Detection - Narges Armanfard
4:10 - 5pm	MilaBench - Xavier Bouthilier
	Panel: Building Canadian Sovereignty in Computing Power
	Frederic Chanay, Bruno Travouillon, Dan Nitta Mackay et Saeed Otufat-Shamsi
	COCKTAIL

JUNE 5 SCHEDULE

8 - 9am	ARRIVAL - COFFEE AND PASTRIES
9 - 9:10am	OPENING REMARKS
9:10 - 9:50am	Keynote: A culture of open and reproducible research, in the era of large AI generative models - <b>Joëlle Pineau</b>
9:50 - 10:20am	Integrated learning and optimization for decision-making under uncertainty - <b>Emma Frejinger</b>
10:20 - 10:50am	BREAK    Poster session Startup E-Lab: Aeroport AI, Entalpic, Local Energy Rubisco, Silico Labs et Vodabi.
10:50 - 11:20am	AI Alignment - <b>David Krueger</b>
11:20am - 12:10pm	Panel: New Engagement Models at Mila <b>Quentin Fournier, Jérôme Solis, Gaétan Marceau Caron, Benjamin Alsbury Nealy</b> modared by Robert Farias
	LUNCH BREAK
1:15 - 1:45pm	Presentation by <b>Derek Nowrouzezahrai</b>
1:45 - 2:15pm	Presentation by <b>Eilif Benjamin Muller</b>
2:15 - 2:45pm	Generative modelling and active learning for scientific discoveries - <b>Alex Hernandez Garcia</b>
BREAK	
3:15 - 3:45pm	Towards robust post-hoc explanations - <b>Ulrich Aivodji</b>
3:45 - 4:15pm	Bayesian inference of latent transcriptomic profiles from low depth RNA-Seq - <b>Sébastien Lemieux</b>
4:15 - 4:30pm	CLOSING REMARKS
4:30 - 5:00pm	BREAK
5 - 6pm	SCIENCE COMMUNICATION CONTEST
6 - 7pm	COCKTAIL