Geometric deep learning of RNA structure

A PRESENTATION BY

Raphaël Townshend, PhD

📅 April 3, 2023, 12:00 PM

📍 Hybrid. Life Sciences Complex, Karp Auditorium - Room 501 (GCI)
Join Zoom meeting.

AI   RNA Biology

Structural Biology   Machine Learning

About the event

The Centre de recherche en biologie structurale (CRBS), McGill Centre for RNA Sciences (MCRS), and the Rosalind & Morris Goodman Cancer Institute (GCI) will welcome Raphaël for a scientific visit and presentation. Students and trainees are invited to meet the speaker. Individual meetings with Mr. Townshend will take place from 9:30 - 11.30 AM and from 2:30 - 5:00 PM. The scheduling of meetings will be first-come-first-served.

About the speaker

Raphaël Townshend, PhD in Computer Science, 2020, Stanford University, is a rising star in RNA structural biology and an entrepreneur. He has recently made major contributions in the development of Artificial Intelligence in determining RNA structure, an important research frontier. Raphaël is the founder and CEO of Atomic AI, an artificial intelligence-driven startup developing the cutting-edge fusion of machine learning and structural biology to unlock RNA drug discovery.

For full details

mcgill.ca/x/3vm