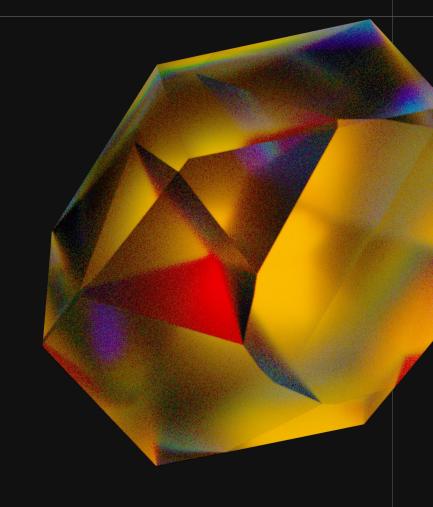
Acceleration Consortium

A materially better future for everyone

Importance of large-scale funding

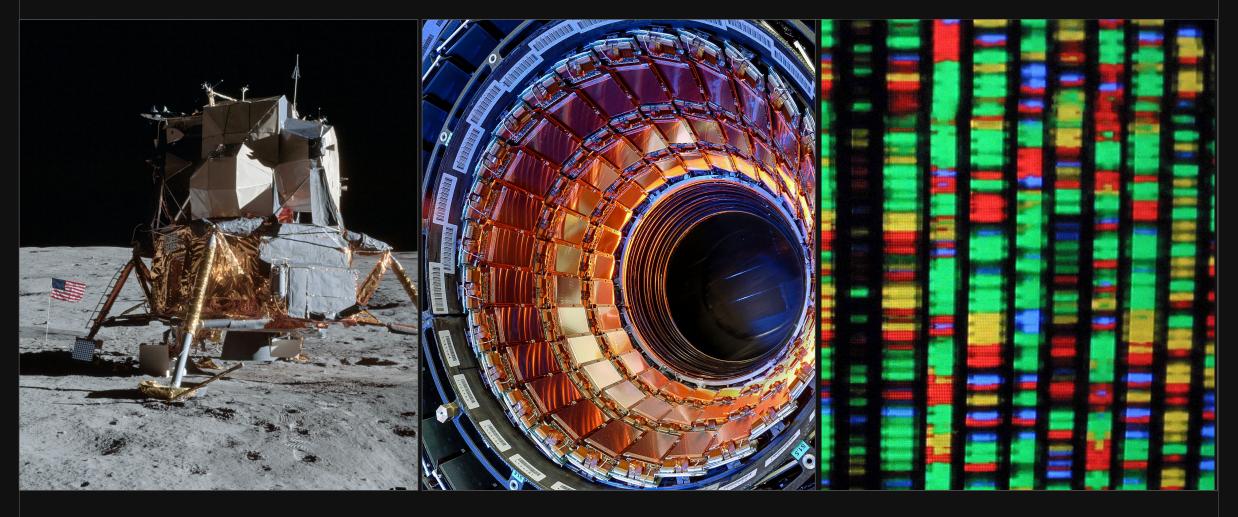








Large - Scale Funding: Addressing complex problems with lasting capacity









Large - Scale Funding: Addressing Complex, Interdisciplinary Problems

- Building a critical mass of talent
- Providing supporting infrastructure and facilities
- Creating an ecosystem to maintain talent and build economic development
- Driving economic and strategic Impact







What we do

We accelerate the discovery of ethical materials and molecules required for a sustainable future.

How we do it

We build self-driving labs that combine AI and automation.

Who we are

A global consortium of academics, industry, and government based at the University of Toronto.







We need better materials, now.







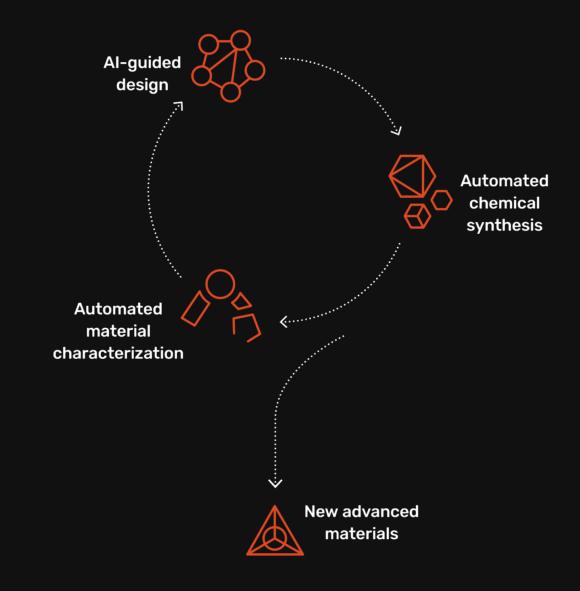




Self - driving labs

Accelerating materials discovery

By inverting the usual discovery process, SDLs allow scientists to first define the properties they desire (e.g., conductivity) and then work backwards to make it in an iterative, closed-loop cycle

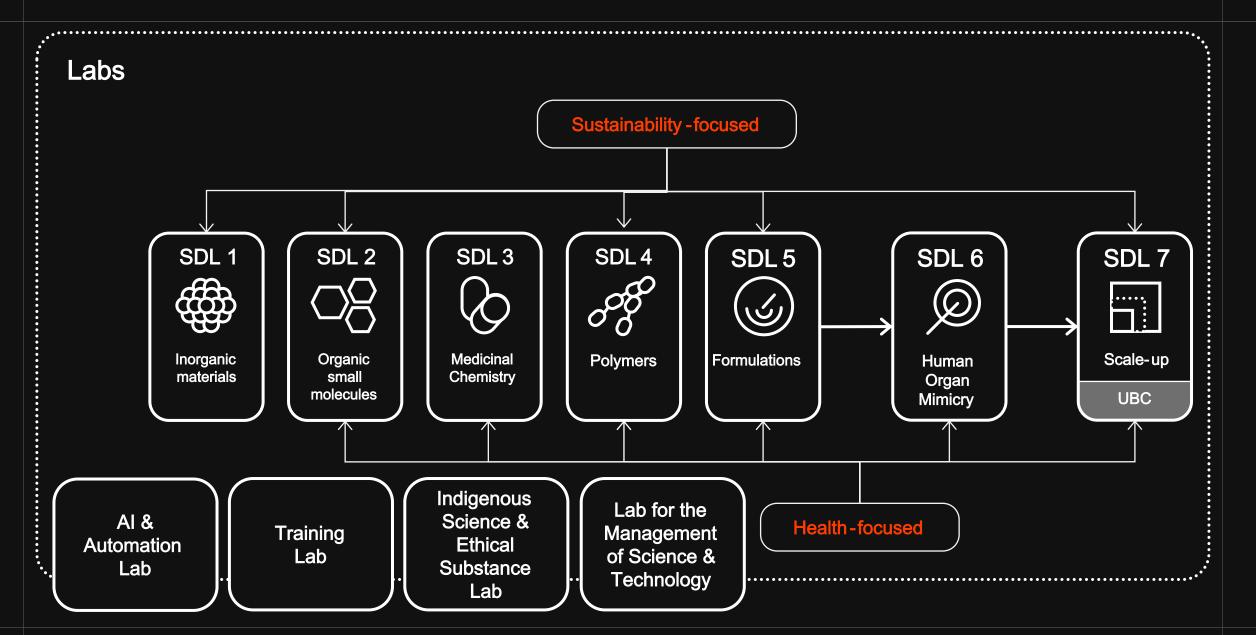




















New facility











Partners	Community	amii	CIFAR	CREATIVE # DESTRUCTION 1	₩ IVADO
Next Generation Manufacturing Canada	RADICAL	1 SGC	VECTOR INSTITUTE	Global Acceleration Network	₩ A3MD
The name of the state of the st	BIG-MAP	C-CAS Center for Computer Assisted Synthesis	GERMAN-CANADIAN MATERIALS ACCELERATION CENTRE	DigiFAB	LEVERHULME RESEARCH CENTRE
MATERIALS INNOVATION FACTORY	MOLECULE MAKER LAB INSTITUTE	NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY U.S. DEPARTMENT OF COMMERCE	(ORD)	Government	Mitacs
Canada MC-CMC	Natural Resources Canada	Vendors	CHEMSPEED®	Industry	Merck KGaA Darmstadt, Germany
Genentech A Member of the Roche Group	IBM	00	ARCTORIS	[LABSCUBED]	SEKISUI
AMGEN	Academic	OF BRITISH COLUMBIA	Lambton College	McMaster University Brockhouse Institute for Materials Research	Toronto General Toronto Western Princess Margaret Toronto Rehab Michener Institute









