

CANADA FOUNDATION FOR INNOVATION

# Projects funded through the 2023 competition of the Major Science Initiatives Fund

**INNOVATION**

Canada Foundation  
for Innovation

Fondation canadienne  
pour l'innovation



The Canada Foundation for Innovation (CFI) is making a significant investment of public money in research facilities of national importance through the 2023 competition of the Major Science Initiatives (MSI) Fund. Below, we provide a list of projects funded through this competition. Based on the recommendation of a Multidisciplinary Assessment Committee, the CFI's Board of Directors approved six years (April 1 2023 to March 31 2029) of operations and maintenance funding for the infrastructure required in the projects listed below. For more information regarding the eligibility criteria, competition objectives and review process, please consult the [call for proposals](#).

**Table 1: Funded projects**

<b>Project title</b> as submitted in the CFI Awards Management System (CAMS)	<b>Project leader</b>	<b>Applicant institution</b>	<b>Collaborating institution(s) (if applicable)</b>
Advanced Laser Light Source	François Légaré	Université du Québec – Institut national de la recherche scientifique	
Canadian Cancer Trials Group Operations and Statistics Centre at Queen's University	Janet E. Dancey	Queen's University	
Canadian Light Source Inc.	Gianluigi Botton	University of Saskatchewan	
Canadian Research Data Centre Network	Martin Taylor	McMaster University	Carleton University, Dalhousie University, Institute for Circumpolar Health Research, McGill University, Memorial University of Newfoundland, Nipissing University, Queen's University, Simon Fraser University, The University of British Columbia, Western University, UBC Okanagan, University of Alberta, University of Calgary, University of Guelph, University of Lethbridge, University of Manitoba, University of New Brunswick, University of Northern British Columbia, University of Ottawa, University of Prince Edward Island, University of Regina, University of Saskatchewan, University of Toronto, University of Victoria, University of Waterloo, University of Windsor, Université Laval, Université de Moncton, Université de Montréal, Université de Sherbrooke, Université du Québec à Montréal, York University

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Canadian Research Icebreaker <i>Amundsen</i>	Marcel M.B. Babin	Université Laval	University of Manitoba
Centre for Biodiversity Genomics	Paul D.N. Hebert	University of Guelph	
CGEn - Canada's national facility for genome sequencing and analysis	Naveed Aziz	The Hospital for Sick Children	The University of British Columbia, McGill University
Coalition Publica	Tanja Niemann	Université de Montréal	Simon Fraser University, Université Laval, Université du Québec à Montréal
Global Water Futures Observatory	John Pomeroy	University of Saskatchewan	Trent University, University of Windsor, University of Waterloo, The University of Western Ontario, Wilfrid Laurier University, University of Toronto, McMaster University, Carleton University
GlycoNet Integrated Services	Warren W. Wakarchuk	University of Alberta	CHU Sainte-Justine, McMaster University, Simon Fraser University, Institut Armand-Frappier, McGill University, The Hospital for Sick Children
Ocean Networks Canada	Kate Moran	University of Victoria	
Ocean Tracking Network	Sara J. Iverson	Dalhousie University	
SNOLAB	Clarence J. Virtue	Queen's University	University of Alberta, Université de Montréal, Carleton University, Laurentian University
SuperDARN Canada: The Canadian Component of the Super Dual Auroral Radar Network, A Global Space Weather Collaboration	Kathryn McWilliams	University of Saskatchewan	
The Andre E. Lalonde Accelerator Mass Spectrometry Facility for Environmental Radionuclides	Walker Brett	University of Ottawa	Dalhousie University
The Metabolomics Innovation Centre	Liang Li	University of Alberta	Concordia University, McMaster University, The University of British Columbia, University of Victoria, McGill University

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The World's Freshwater Laboratory	Erin L. Bend	International Institute for Sustainable Development Experimental Lakes Area Inc.	
Vaccine and Infectious Disease Organization	Volker Gerds	University of Saskatchewan	
Wind Environment, Energy and Engineering Research Facility (WindEEE)	Girma T. Bitsuamlak	Western University	