

CANADA FOUNDATION FOR INNOVATION

# Facilities invited to submit a proposal to the 2023 competition of the Major Science Initiatives (MSI) Fund

**INNOVATION**

Canada Foundation  
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Given the significant investment of public money in research facilities of national importance we are providing a list of facilities expected to submit proposals to the 2023 competition of the Major Science Initiatives Fund.

Consult the [call for proposals](#) for more information on the 2023 Major Science Initiatives Fund competition.

**Table 1: Facilities currently funded in the 2017 competition**

Facilities funded in the 2017 competition are automatically eligible to submit a proposal to this competition.

<b>Project title</b>	<b>Project leader</b>	<b>Applicant institution</b>
Canada's National Design Network (CNDN)®	Gordon W. Harling	Université de Sherbrooke
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
Canadian Research Icebreaker Amundsen	Marcel M.B. Babin	Université Laval
CGEn – Canada's national facility for genome sequencing and analysis	Naveed Aziz	The Hospital for Sick Children
Coalition Publica	Tanja Niemann	Université de Montréal
Ocean Networks Canada	Kate Moran	University of Victoria
Ocean Tracking Network	Sara J. Iverson	Dalhousie University
SNOLAB	Clarence J. Virtue	Queen's 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
The Canadian Centre for Electron Microscopy	Nabil D. Bassim	McMaster University
The Centre for Phenogenomics (TCP)	Monica J. Justice	Sinai Health System
The Metabolomics Innovation Centre	Liang Li	University of Alberta
Vaccine and Infectious Disease Organization	Volker Gerdtts	University of Saskatchewan

**Table 2: Facilities invited to submit a proposal after review by a Multidisciplinary Assessment Committee**

A Multidisciplinary Assessment Committee (MAC) reviewed the notices of intent from all other facilities. The following facilities were invited to submit a proposal based on the eligibility criteria detailed in the call for proposal.

<b>Project title</b>	<b>Project leader</b>	<b>Applicant institution</b>
Advanced Laser Light Source	François Légaré	Université du Québec – Institut national de la recherche scientifique
Bamfield Marine Sciences Centre	Sean M. Rogers	University of Calgary
Canadian Facility for Isotopic and Geochemical Research	Dominique Andrée Marie Weis	The University of British Columbia
Canadian Waters Observatory Network	James S. Famiglietti	University of Saskatchewan
Centre for Biodiversity Genomics	Paul D.N. Hebert	University of Guelph
GlycoNet Integrated Services	Warren W. Wakarchuk	University of Alberta
Health Data Research Network Canada (HDRN)	Michael J. Schull	ICES
National Facility for Research in Prevention, Cure and Rehabilitation (PURE)	Vivian Mushahwar	University of Alberta
Operating the CHIME Telescope	Victoria Kaspi	McGill University
Pan-Canadian Proteomics Centre	David R. Goodlett	University of Victoria
Quantum Colaboratory	David G. Cory	University of Waterloo
Space Environment Canada	Eric F. Donovan	University of Calgary
The Canadian Longitudinal Study on Aging: A Platform for Interdisciplinary Research	Parminder S. Raina	McMaster University
The Canadian Optogenetics and Vectorology Foundry	Yves De Koninck	Centre intégré universitaire de santé et de services sociaux de la Capitale Nationale
The McMaster Nuclear Reactor: A National Research Resource	Christopher J. Heysel	McMaster University
The Polar Environment Atmospheric Research Laboratory (PEARL)	Kimberly Strong	University of Toronto
The World's Freshwater Laboratory	Erin L. Bend	International Institute for Sustainable Development Experimental Lakes Area Inc.
Wind Environment, Energy and Engineering Research Facility (WindEEE)	Girma T. Bitsuamlak	The University of Western Ontario