

**Fonds des leaders / Leaders Opportunity Fund
Fiche d'information / Backgrounder**

Québec / Quebec

Le conseil d'administration de la Fondation canadienne pour l'innovation (FCI) a approuvé des contributions totalisant 6 425 660 \$ en vue d'appuyer 37 projets d'infrastructure. / The Canada Foundation for Innovation (CFI) Board of Directors approved a contribution of \$6,425,660 to support 37 infrastructure projects.

Titre du projet / Project Title	Contribution maximale de la FCI / Maximum CFI Contribution
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École Polytechnique de Montréal

Infrastructure for the Establishment of a Compressor and Fan Aerodynamics Laboratory	125 000 \$
Thermo-Physical and Dynamic Characterization of Polymer Composites and Nano-Reinforced Composites	125 000 \$
2 projets / projects	250 000 \$

McGill University

Alternative Fuels Combustion and Reformation Laboratory	160 000 \$
Canadian Arctic Archipelago Buoy Program (CAABP)	60 000 \$
Green Chemistry Laboratory and Facility	300 178 \$
Identification of Molecular Targets Involved in the Genesis of Pediatric High Grade Gliomas	54 714 \$
Innovative Interdisciplinary Laboratory for the Study of Attention, Behavior and Sleep in Canadian Children with Attention Deficit Hyperactivity Disorder (ADHD)	139 797 \$
Innovative Rehabilitation Techniques to Promote Recovery and Improve Upper Extremity Function in Persons with Motor Deficits	149 600 \$
Installation of a State-of-the-Art Geophysical Data Processing Facility to Support Research in Gas Hydrates	45 637 \$
Integrated Neurobiology of Pain Research Laboratory	199 923 \$
Integrative Systems Neuroscience Lab for the Study of Neural Network Associated with Dopamine-Deficit Psychiatric Disorders	119 739 \$

... / McGill University

Laboratory for Multidisciplinary Research on Integrated Sensor Microsystems	172 000 \$
Laboratory for Molecular Electronics and Organic Nanomaterials	100 000 \$
Laboratory for the Study of Evolutionary Dynamics in Ecosystems	109 733 \$
Micro- and Nano-scale Mechanical Test Facility for Biomimetics Research	160 000 \$
Molecular Signatures Platform to Characterize Aggressive and Indolent Prostate Cancer	61 200 \$
Nonlinear Signal Processing Infrastructure	260 000 \$
Research Laboratory for Groundwater Hydrology	60 000 \$
The Theory of Belief	149 995 \$
Transposons to Genes: Laboratory Retooling for Novel Gene Discovery	72 000 \$
18 projets / projects	2 374 516 \$

Université de Montréal

An Infrared Integral Field Spectrograph for Exoplanet Detection	80 351 \$
BioFemtoVision	379 590 \$
Translational Research on Cardiovascular Biomarkers and Therapies	319 966 \$
3 projets / projects	779 907 \$

Université de Sherbrooke

A Multidisciplinary Approach to Decipher the Biological Role of Ribosomal Protein Modifications	115 463 \$
Plate-forme μ TEP/ μ TEM/ μ TDM opérationnelle et polyvalente d'imagerie moléculaire sur modèle animal pour la recherche biomédicale	264 299 \$
2 projets / projects	379 762 \$

Université du Québec – Télé-université

Entrepôts de ressources d'apprentissage multimédia (ERASME)	399 884 \$
1 projet / project	399 884 \$

Université du Québec - Institut national de la rech. scientifique

Advanced Optical Characterization Laboratory for Nanomaterials Development (AOCL): Steady-State and Time-Resolved Photoluminescence, and Spatial Spectral and Lifetime Mapping	241 394 \$
Data and Research Infrastructures for Epidemiological Studies Using the Quebec BCG Immunization Registry	198 207 \$
Laboratory for the Applications of Nonlinear Optical Microscopy in Biomedical Imaging (LANOMBI)	245 211 \$
3 projets / projects	684 812 \$

Université du Québec à Montréal

Infrastructure for Micro/Nano Fabrication and Characterization of Hybrid Devices	283 030 \$
1 projet / project	283 030 \$

Université du Québec à Chicoutimi

Infrastructure pour la recherche sur l'étude fonctionnelle et structurale de protéines ciblées par des études génomiques et impliquées dans des maladies	246 429 \$
1 projet / project	246 429 \$

Université Laval

A Large-Scale, Plurimodel Genomic Technology Platform for the Discovery of Molecular Links Between Aging and Metabolic Diseases	102 022 \$
Advanced Imaging and Electrophysiology Facilities to Study Functional Biochemical Compartmentalization in Neuronal Dendrites	280 733 \$
Infrastructure pour l'étude des tissus adipeux, du métabolisme lipidique et de la régulation du poids dans l'obésité	178 229 \$
Laboratory for Synthesis and Characterization of Nanoscale Organic Materials	217 760 \$
Neuromorphological and Neurophysiological Laboratory to Study the Neurogenetic Regulation of Energy Metabolism	123 774 \$
Établissement d'une plateforme d'étude de la microbiologie et la génétique des mycètes associés aux aliments	124 802 \$
6 projets / projects	1 027 320 \$