

INITIATIVE SUR LA CYBERINFRASTRUCTURE 2017 - PREMIER DÉFI

Avis d'intention

La liste suivante comprend tous les avis d'intention soumis au deuxième concours du premier défi de l'initiative sur la cyberinfrastructure de la Fondation canadienne pour l'innovation.

Le 12 mai 2017, la FCI a reçu 38 avis d'intention provenant de 20 établissements admissibles différents, demandant un financement de près de 54,7 millions de dollars de la FCI et d'un coût total de plus de 137 millions de dollars.

Établissement administratif	Responsable du projet	Titre du projet
Concordia University	Bloodgood, Elizabeth	NGO Data Network
Concordia University	Vermeire, Brian	Mitigating Big Data via Interactive In-Situ Visualization and Augmented Reality
McMaster University	Hassini, Elkafi	Research Data Infrastructure for Smart Freight Transportation
McMaster University	Veall, Michael	The CRDCN: Harnessing Administrative Data for Research and Policy
Queen's University	Jurisica, Igor	Towards in silico Clinical Trials (InSiCT)
Ryerson University	McArthur, Jenn	Network of Living Campuses
Simon Fraser University	Beg, Mirza Faisal	Cloud Engine Resource for Accelerated Computing (CERAC)
Sinai Health System	Lerner-Ellis, Jordan	Federated System for Genomics and Clinical Data Sharing
The Hospital for Sick Children	McNamara, Patrick	Leveraging TnECHO clinical data in Canadian NICUs for research to improve neonatal outcomes
The University of British Columbia	Braun, Willard	Environmental and Financial Risk Analytics
The University of British Columbia	Chan, Kai	EcoSERve: A national knowledge system for sustainability
The University of British Columbia	Hallam, Steven	Global scale metabolic pathway reconstruction from environmental genomes
The University of British Columbia	Hancock, Robert	Integrative Bioinformatics Strategies to Combat Inflammation
The University of British Columbia	Mohsen, Sadatsafavi	A Web-enabled infrastructure for improving accessibility to decision-analytic models for health technology assessment
The University of British Columbia	Sadiq, Rehan	Municipal Infrastructure Data Alliance for Small and Rural Communities (MIDAS)
The University of British Columbia	Wasserman, Wyeth	Building Research Infrastructure for Data to Generate Efficiencies (BRIDGE)
The University of British Columbia	Yong, Paul	A national patient-oriented data resource for endometriosis: a model for enhancing women's reproductive health research
The University of Winnipeg	Mauro, Ian	Pan-Canadian Climate and Energy Atlas

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Université de Montréal	Bérard, Anick	Canadian Multi-Province Cohorts of Pregnant Women and Children
Université de Montréal	Poisot, Timothée	ICON - Infrastructure for Canada's Open Natural Data
Université du Québec à Chicoutimi	Vézina, Hélène	Cartographie haute résolution de la population franco-canadienne: une approche généalogique, démohistorique et génomique
Université Laval	Després, Philippe	A cyberinfrastructure for evidence-generating medicine: bridging the gap between clinical and research data
Université Laval	Duchesne, Simon	MEDICS 2.0: STRENGTHENING CANADA'S OPEN NEUROSCIENCE PLATFORM
University Health Network	Purdie, Thomas	CMD-R: Collecting Medical Data for Research
University of Alberta	Rockwell, Geoffrey	Understanding Ourselves
University of Calgary	Donovan, Eric	AuroraX
University of Calgary	Frayne, Richard	MINERVA - Medical Imaging Network for Research Validation and Analysis
University of Calgary	Lamoureux, Michael	syzygy.ca: A national analytics platform
University of Calgary	Murray, Maribeth	Canadian Consortium for Arctic Data Interoperability: Advancing Arctic Research through Connected Data Infrastructure
University of Calgary	Steel, Piers	metaBUS: Cloud-based meta-analytic platform
University of Guelph	Brown, Susan	LINCS: Linked Infrastructure for Networked Cultural Scholarship
University of Guelph	Hebert, Paul	Informatics for Ecosystems
University of Ottawa	Manuel, Douglas	Cyberinfrastructure for Predictive Analytic Research in Health
University of Saskatchewan	Wheater, Howard	Canadian Cyberinfrastructure for Water Forecasting and Prediction
University of Toronto	Easterbrook, Steve	Data Analytics for Canadian Climate Services (DACCS)
University of Toronto	Fox, Mark	Semantic Repository for Homelessness Data
University of Toronto	Stein, Lincoln	The Cancer Genome Collaboratory
University of Victoria	Herwig, Falk	Research Cyberinfrastructure for Canadian Astronomy