

Research Platforms and Portals Competition 2017								
Principal Investigator	Institution	Project Title	Research Area	2017 Total Compute Allocation (core-years)	2017 Total Storage Allocation (TB)	2017 Total GPU allocation (GPU-years)	2017 Total compute cloud allocation (VCPU)	2017 Total persistent cloud allocation (VCPU)
Sylvain Baillet	McGill University	The Open Brain Imaging Databank	Medical Science	0	750	0	0	0
Jennifer Bain	Dalhousie University	Platform and Infrastructure for Medieval Music Studies (PIMMS)	Humanities	0	41	0	0	32
Heather Baker	University of Toronto	Cuneiform Digital Library Initiative	Humanities	0	20	0	0	6
Denilson Barbosa	University of Alberta	Web Scale Information Extraction	Computer and Information Science	0	9	0	50	64
Erin Bayne	University of Alberta	Multi-user Analysis, Automated Processing, and Storage of Bioacoustic Data	Biological and Life Sciences	0	42	0	0	0
Guillaume Bourque	McGill University	Genetics and Genomics Analysis Platform (GenAP)	Biological and Life Sciences	298	190	0	0	0
Fiona Brinkman	Simon Fraser University	IRIDA (Integrated Rapid Infectious Disease Analysis) - Simon Fraser University instance	Biological and Life Sciences	50	25	0	0	0
Claire Brown	McGill University	Advanced Bioluminescence Facility (ABIF)	Biological and Life Sciences	0	600	0	0	0
Susan Brown	University of Guelph	Canadian Writing Research Collaboratory	Humanities	60	690	0	0	60
Yvonne Coady	University of Victoria	Virtual worlds for data analytics	Computer and Information Science	0	14	0	384	64
James Colliander	University of British Columbia	Jupyterhub	Mathematics and Statistics	0	3	0	0	240
Jacques Corbeil	Université Laval	Laval University Big Data Research Centre	Biological and Life Sciences	171	600	0	0	0
Fraser Davidson	Memorial University of Newfoundland	CONCEPTS Ocean Navigator	Environmental and Earth Science	0	20	0	0	16
Arnaud Droit	Université Laval	R-Omix	Medical Science	0	1	0	60	0
mohamed El-Dariby	University of Regina	Long-Tail Video Big Data for Intelligent Transportation Systems	Computer and Information Science	0	0	0	0	0
Michael Frishkopf	University of Alberta	Ethnographic Multimedia Research Platform	Humanities	0	28	0	1	0
Simon Girard	Université du Québec à Chicoutimi	BDFQA : Une base de donnée de fréquences allélique pour la population Canadienne-Française	Biological and Life Sciences	0	60	0	0	0
Darren Grant	University of Alberta	IceCube data analysis	Physics	1688	220	36	0	0
Steven Hallam	University of British Columbia	EngCyc Environmental Pathway Genome Database Collection	Biological and Life Sciences	239	10	0	0	10
Patrick Harrop	University of Manitoba	dbx: Design Build Exchange	Humanities	0	0	0	0	0
Paul Hebert	University of Guelph	Barcode of Life Data Systems	Biological and Life Sciences	0	81	0	320	320

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Caren Helbing	University of Victoria	FROGZONE	Biological and Life Sciences	173	168	0	0	2
Falk Herwig	University of Victoria	Canadian Advanced Network for Astronomical Research	Astronomy	0	4606	0	1165	0
Mary Ingraham	University of Alberta	folkwaysAlive! Disciplines: Humanities and Social Sciences Applicant: Mary Ingraham, Professor of Musicology, Department of Music, University of Alberta, Director, folkwaysAlive!	Humanities	0	16	0	5	0
Chris Jillings	Laurentian University	Analysis of Data from DEAP-3600 Direct Dark matter Search	Physics	347	500	0	0	0
Bryan Karney	University of Toronto	GRETA Platform - a renewable energy assessment tool	Engineering	0	6	0	0	8
Richard Karsten	Acadia University	Identify the platform or portal you wish to support or create with this project. Include: name and website.	Mathematics and Statistics	0	0	0	0	16
Carsten Krauss	University of Alberta	Data processing and simulation of the SNO+ experiment	Physics	142	205	0	0	0
Sébastien Lemieux	Université de Montréal	Genomics Platform, a Bioinformatics service at the Institute for Research in Immunology and Cancer	Medical Science	50	95	0	0	8
Elsayed Mahmoud	Sheridan College Institute of Technology and Advanced Learning	Food for Health Promotion	Computer and Information Science	0	0	0	0	0
Barbara Marcolin	University of British Columbia	Host an Interoperable HealthNow Research Technology Platform for Multi-Professional Teams Managing People through Outcome-based, Goal setting programs.	Business	0	1	0	0	4
Randall Martin	Dalhousie University	A Data Portal for GEOS-Chem	Environmental and Earth Science	50	110	0	0	0
Andrew Martindale	University of British Columbia	Canadian Archaeological Radiocarbon Database (CARD)	Social Science	50	60	0	50	0
Siobhán McElduff	University of British Columbia	Digital Salon Portal	Humanities	0	0	0	0	0
Kathryn McWilliams	University of Saskatchewan	International SuperDARN Data Distribution Facility	Physics	0	55	0	0	0
Evangelos Milios	Dalhousie University	Reddit N-gram corpus - Making sense of social media text	Computer and Information Science	0	32	10	0	720
Ian Milligan	University of Waterloo	Web Archives for Longitudinal Knowledge	Humanities	0	35	0	0	20

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Tarik Moroy	Université de Montréal	IRCM bioinformatic core facility	Biological and Life Sciences	50	60	0	0	0
Donald Moses	University of Prince Edward Island	The Atlantic Research Data Repository (ARDR)	Computer and Information Science	0	30	0	238	10
Andriy Nahachewsky	University of Alberta	Ukrainian Folklife Archive	Humanities	0	260	0	0	2
Kirk Nylen	University of Toronto	Brain-CODE	Medical Science	169	400	0	0	0
Tim Papakyriakou	University of Manitoba	Canadian Watershed Information Network (CanWIN))	Environmental and Earth Science	50	15	0	0	0
Dawn Parker	University of Waterloo	CoMSES Net: Accelerating and catalyzing reproducibility in scientific computation and data synthesis	Social Science	0	45	0	48	0
Jason Pearson	University of Prince Edward Island	Retrievium: A Chemical Information and Storage Retrieval System	Chemistry and Biochemistry	299	75	0	269	0
Harald Pfeiffer	University of Toronto	LIGO Gravitational Wave data-analysis	Physics	905	20	0	0	0
Benoît Pirenne	University of Victoria	Ocean Networks Canada: A Science Support Facility	Biological and Life Sciences	0	475	0	0	0
Erik Rosolowsky	University of Alberta	The CyberSKA -- A Global Data Delivery Platform for Radio Astronomy	Astronomy	0	40	0	30	30
Jon Saklofske	Acadia University	NewRadial	Humanities	0	0	0	0	0
Brent Scott	University of Calgary	ACHRI Galaxy Informatics Portal	Medical Science	90	160	0	0	0
Raymond Siemens	University of Victoria	Digital Social Scholarship Incubator (DSSI) Research, 2016-2019 (composed of Iter Community (IC), Renaissance Knowledge Network (ReKN), and Electronic Literary Commons (ELC))	Humanities	0	0	0	50	0
Kris Sigurdson	University of British Columbia	Computing for the Canadian Hydrogen Intensity Mapping Experiment (CHIME)	Physics	763	370	0	0	0
Stéfan Sinclair	McGill University	Voyant Tools: Shared Web-Based Text Analytics for Digital Humanities	Humanities	0	30	0	0	12
Mike Smit	Dalhousie University	Ocean Data Portal	Computer and Information Science	0	60	0	0	0
randy sobie	University of Victoria	Belle II Experiment at the KEK Laboratory	Physics	0	200	0	425	0
Martina Stromvik	McGill University	Potato Genome Diversity Portal	Biological and Life Sciences	45	45	0	56	0

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Reda Tafirout	TRIUMF	The ATLAS Experiment: Investigation of Fundamental Interactions and the Structure of Matter by the Study of Very High Energy proton-proton Collisions at the CERN Large Hadron Collider	Physics	6160	4579	0	0	0	
hirohisa tanaka	University of Toronto	Research Portal and Platform for T2K computing	Physics	460	1050	0	0	0	
Andrew Tappenden	The King's University	Edmonton River Valley Atlas	Computer and Information Science	0	11	0	0	4	
Bryan Tolson	University of Waterloo	Development of the CAnadian Surface Predictions ARchive (CASPAR)	Engineering	135	264	0	0	0	
Howard Wheeler	University of Saskatchewan	The Global Water Futures: Solutions to Water Threats in an Era of Global Change; Funded by the Canada First Research Excellence Fund	Engineering	1852	950	0	0	8	
David Wishart	University of Alberta	Genetic algorithm for biased molecular dynamics	Computer and Information Science	0	0	0	248	0	
Gane Ka-Shu Wong	University of Alberta	One Thousand Plants (1kP)	Biological and Life Sciences	0	7	0	0	1	
Farhana Zulkernine	Queen's University	Cloud-based Analytics As A Service (CLAAAS)	Computer and Information Science	0	0	0	0	0	
Francis Zwiers	University of Victoria	PCIC Climate Explorer	Environmental and Earth Science	0	110	0	0	0	
Notes:				Total awarded RPP 2017	14293	18550	46	3399	1657
These are the allocations as of May 4, 2017.									
"2017 Total Storage Allocation" includes resources awarded in any type of storage (e.g., project, nearline, cloud storage) except for scratch, which is not allocatable									