



ESSENTIAL TOOLS FOR RESEARCH



WestGrid is an amazing resource with incredible support. I am extremely thankful for WestGrid and all the people associated with it.

University of Alberta, Medical, Biological & Life Sciences Graduate Student

WESTGRID MEMBER INSTITUTIONS



WestGrid is a not-for-profit organization and one of Compute Canada's largest regional organizations, spanning British Columbia, Alberta, Saskatchewan and Manitoba. WestGrid works with the other regions - Compute Ontario, Calcul Quebec and ACENET - to provide the **Advanced Research Computing (ARC)** tools researchers need - from powerful computers and storage resources to specialized software and data management tools - combining them with a service layer of technical expertise, support personnel, and training.

WestGrid's ability to serve and support diverse research needs across Western Canada is powered by over 50 Team Members employed in systems administrator and user support roles at WestGrid's seven Member Institutions. This common platform for Canadian academic researchers enables collaboration and a positive user experience.

Resources / Services	Expertise	Training
<ul style="list-style-type: none"> » High performance, cloud & GPU computing » Data storage & backups » Shared file services » Fast & secure file transfers » Cloud storage service » Videoconferencing » Data management » Software distribution 	<ul style="list-style-type: none"> » CFI funding consultations » Technical consultations » Optimizing and troubleshooting code » Customizing tools » Domain-specific specialists » Cybersecurity support » Research data management support 	<ul style="list-style-type: none"> » Group and individual training from novice to advanced users » Discipline specific, customized training » Live-streaming of remote & virtual seminars » Quickstart guides, training videos and online workshops » Summer schools



The services provided by WestGrid are invaluable and our organization would be substantially less productive without WestGrid's assistance. Some of our research would have been impossible without WestGrid.

University of Victoria, Environmental & Earth Sciences Research Staff

WestGrid and Compute Canada enable researchers to produce **faster, more valuable research results**. Our ARC tools and experts can help users tackle complex scientific problems or big data sets, reduce their processing times, build platforms or portals, and collaborate with colleagues. In 2016, publications enabled by WestGrid and Compute Canada resources received citations **greater than the world average by a factor of two**.¹

These resources are **FREE** to any academic researcher or collaborator, from any discipline, location, or institution in Canada. **Simply register for an account!**



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www.westgrid.ca for
more details

¹ Bibliometric analysis conducted by Compute Canada.