



Upcoming Training

Our winter training begins next week!

Be sure to check our [website](#) regularly, as additional training sessions and events of interest will be posted as they are scheduled.

Fredericton

Basics Series, University of New Brunswick, Computer Science, Gillin Hall, Room GE-131

These are the core workshops designed to help new users of advanced computing get up and running. No experience is necessary. A Compute Canada account and laptop are recommended.

- Introduction to HPC With ACENET & Compute Canada, 14 January, 1:00-2:00pm [DETAILS & REGISTER](#)
- Introduction to Linux & Shell Scripting, 15 January, 1:00-3:00pm [DETAILS & REGISTER](#)
- Job Scheduling with Slurm, 16 January, 1:00-2:00pm [DETAILS & REGISTER](#)

Halifax

Basics Series, Dalhousie University, Killam Library, Room B400

These are the core workshops designed to help new users of advanced computing get up and running. No experience is necessary. A Compute Canada account and laptop are recommended.

- Introduction to HPC With ACENET & Compute Canada, 14 January, 1:30-2:30pm [DETAILS & REGISTER](#)
- Introduction to Linux, 14 January, 3:00-4:00pm [DETAILS & REGISTER](#)
- Introduction to Shell Scripting, 15 January, 1:30-2:30pm [DETAILS & REGISTER](#)

- Job Scheduling with Slurm, 15 January, 3:00-4:00pm [DETAILS & REGISTER](#)

St. John's

Basics Series, Memorial University, Chemistry-Physics Building, Room C3053

These are the core workshops designed to help new users of advanced computing get up and running. No experience is necessary. A Compute Canada account and laptop are recommended.

- Introduction to HPC With ACENET & Compute Canada, 14 January, 1:00-2:00pm [DETAILS & REGISTER](#)
- Introduction to Linux Command Line & Shell Scripting, 15 January, 12:00-2:00pm [DETAILS & REGISTER](#)
- Job Scheduling with Slurm, 16 January, 1:00-2:00pm [DETAILS & REGISTER](#)

ACENET Basics will be offered again in Charlottetown, Antigonish, Fredericton, Halifax and St. John's the week of 19 May 2020. Details TBA.

Parallel Computing School

2 - 5 June, University of New Brunswick

This will be the first time that ACENET offers its annual summer school in New Brunswick. Join us for this three and a half day session to learn skills in parallel computing. More details will be released closer to the event.

[DETAILS & REGISTER](#)

International High Performance Computing Summer School 2020

12 - 17 July, University of Toronto

Applications are open to graduate students and postdoctoral scholars from all academic institutions in Canada. This expenses-paid program will familiarize the best students in computational sciences with major state-of-the-art aspects of HPC and Big Data Analytics for a variety of scientific disciplines, catalyze the formation of networks, provide advanced mentoring, facilitate international exchange and open up further career options. Applications are due January 27, 2020. Selection is based on previous familiarity with large scale computational research and on how the knowledge gained in the summer school would impact the applicant's research. [DETAILS & APPLY](#)

Webinars

The following webinars are being offered by our regional partner WestGrid.

Photorealistic Rendering with ParaView and OSPRay, 15 January, 2:00-3:00pm Atlantic [DETAILS & REGISTER](#)

Using Singularity for Containerization on Compute Canada: Beyond the Basics, 5 February, 2:00-3:00pm Atlantic [DETAILS & REGISTER](#)

Fun Tools to Simplify Your Life in the Command Line, 19 February, 2:00-3:00pm
Atlantic [DETAILS & REGISTER](#)

High-performance Research Computing with Julia, 4 March, 2:00-3:00pm Atlantic [DETAILS & REGISTER](#)

Working with Data Files and External C Libraries in Chapel, 18 March, 2:00-3:00pm
Atlantic [DETAILS & REGISTER](#)

Scientific Graphing with GNUPlot, 1 April, 2:00-3:00pm Atlantic [DETAILS & REGISTER](#)

Building Software on Compute Canada Clusters Using EasyBuild, 15 April, 2:00-3:00pm
Atlantic [DETAILS & REGISTER](#)

Machine Learning in Julia with Flux, 29 April, 2:00-3:00pm Atlantic [DETAILS & REGISTER](#)

Web-based 3D Scientific Visualization, 13 May, 2:00-3:00pm Atlantic [DETAILS & REGISTER](#)

Mining Twitter Data for Research - Part 2, 27 May, 2:00-3:00pm Atlantic [DETAILS & REGISTER](#)



Support for New and Experienced Users

Weekly Drop-in at MUN

Oliver Stueker, our Research Consultant at Memorial, hosts an informal weekly digital research workshop Fridays from 1:00-2:00pm in room C-4011 of the Chemistry-Physics building. This is a chance to hear a short topical presentation and to bring along your questions, challenges, or share your own experiences. If you are new, not so new, or just thinking about how to improve your workflow efficiency through digital research, this is a great opportunity to connect with others. [More info](#)

RBarMUN

RBar is a weekly scientific programming study group held on Mondays, where R issues are tackled in a cooperative group setting. People from all disciplines, experience and skill levels are welcome, including undergraduates, graduates, faculty and researchers. Note that the start time and location can vary. Be sure to check the [website](#) for up to date information.

ACENET Office Hours at St. FX

Our Research Consultant at St. FX, Gurpreet Matharoo, is available for in-person consultations on Tuesdays, Wednesdays and Fridays from 12:00-1:00pm in his office, Room 1021, Physical Sciences Complex (PSC). Drop by if you're a current user with questions or difficulties, or would just like to learn more about how digital research might help you with complex modelling, handling large data sets, or creating new tools or platforms in the cloud. Gurpreet is also available to conduct group or individual training sessions. Just contact him at gurpreet.matharoo@ace-net.ca.

PyBaR Dalhousie

PyBaR is an informal co-working group organized by MERIDIAN, which provides students and researchers with a space to discuss data analysis problems and computational challenges related to their research. PyBaR focuses on (but is not limited to) the programming languages Python and R, and is open to students and researchers at all levels and from all scientific fields. Bring your problems, or just come to network or help. Fridays, 3:30-4:30pm, Dalhousie U-Club Bar. [More info](#)