Upcoming Training

Our fall term training is continuing through December! All sessions are online.

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

Programming Basics and Applications for Humanities & Social Sciences
5, 12, 19, 26 November, 3 December, 9:00am-1:00pm Atlantic
This is an introductory workshop for researchers and students who are interested in programming basics

for humanities and social sciences applications. No prior experience in programming is necessary. Topics covered include an introduction to Unix Shell and Linux, websites and versioning with Git, regular expressions, Python for humanities and web scraping with Python. Applications include web scraping, survey field restriction, websites and text analysis. The workshop will use software-carpentry.org materials. *Space is limited so register early.* DETAILS & REGISTER

An Introduction to Graph Convolution Neural Networks and Background Theory
10 November, 11:00am-1:00pm Atlantic

The session introduces various machine learning and mathematical concepts leading up to GCNNs. Topics include various architectures of neural networks, such as feed-forward, convolutional and recurrent, and some of the mathematical theory underpinning their operations, with explanations of why each network is used. All are welcome, regardless of technical expertise. DETAILS & REGISTER

Safety First! Securing Your Compute Canada Virtual Machine
9 December, 10:00am-12:00pm Atlantic

This is a beginner to intermediate level session. Learn the best practices at Compute Canada for minimizing your risk for cyber attacks. Topics will include SSH security, firewalls, using logs and creating backups; all applied to running and maintaining cloud projects at Compute Canada. DETAILS & REGISTER

Data Organization & Analysis for Humanities and Social Sciences
12, 14, 19, 21 January, 2:00-5:00pm Atlantic

This is an introductory workshop for researchers and students to teach core data skills for efficient, shareable and reproducible research practices covering the early stages of the lifecycle of data-driven research. Through a two-day hands-on approach, the focus is on the introductory computational skills needed for data organization and analysis. This workshop is domain-specific, focusing on examples and challenges from humanities and social sciences research fields. The workshop will use software-carpentry.org materials. *Space is limited so register early.* DETAILS & REGISTER

From Our Partners

The following webinars are being offered by our regional partners.

WestGrid: Advanced VMD, 28 October, 2:00-3:00pm Atlantic DETAILS & REGISTER

WestGrid: Research Computing Autumn School 2020, 2-24 Nov, 8 sessions, various times DETAILS & REGISTER

Calcul Québec: Gestion des révisions avec Git - Interface [en ligne, GIT101], 4 novembre, 10h00-13h00 Atlantic S'INSCRIRE (*en français*)

Simon Fraser University: AI For Science Bootcamp, 4-5 November, 1:00-5:00pm Atlantic DETAILS & APPLY *Note: Application deadline to participate is 28 October.*

WestGrid: So, You are Stuck With Your Code...Now What?, 13 November, 2:00-3:00pm Atlantic DETAILS & REGISTER

WestGrid: The Topology ToolKit, 25 November, 2:00-3:00pm Atlantic DETAILS & REGISTER

WestGrid: GIS with R, 9 December, 2:00-3:00pm Atlantic DETAILS & REGISTER

Additional
Training sessions from our partner SciNet can be viewed here**.**

2021 Resource Allocation Competition Underway

Compute Canada's annual Resource Allocation Competition is underway, with a submission deadline of **5 November, 2020**. The RAC is a peer-reviewed competition designed for research groups who require more compute, storage or cloud resources than are provided within regular Compute Canada account allocations. It is comprised of two competitions:

- The Resources for Research Groups (RRG) for those requiring compute and storage; and
- The Research Platforms & Portals (RPP) for those requiring cloud resources to create digital platforms, tools and applications customized for a specific community within a discipline, ex. Canadian literature of the 20th century.

Please contact your local research consultant, info@ace-net.ca, or rac@computecanada.ca with any questions, or if you would like advice or help in completing an application.

NDRIO Call For White Paper on Canada's Future Digital Research Infrastructure Ecosystem

The New Digital Research Infrastructure Organization (NDRIO) has launched a call for White Papers as part of a nation-wide needs assessment of the digital research infrastructure (DRI) community. Input received from White Papers will inform its Strategic Plan - a single and unified vision of the highest DRI priorities for 2021 to 2024.

NDRIO encourages feedback from all researchers and research organizations across Canada, especially those in disciplines, geographical regions, or minority group(s) that have been traditionally under-represented in the Canadian DRI ecosystem.

Deadline for submissions is 11:00pm Atlantic time, 4 December 2020. For further information, please click here.

Stay Tuned for ACENET Community Meeting!

ACENET's Research Directorate will be hosting a virtual Community Meeting in late November for users and those interested in learning more about ACENET and Compute Canada.

The meeting will introduce you to your local support team, offer insight into how the digital research infrastructure landscape in Canada is changing, and provide a forum to raise concerns and discuss topics of interest.

Our Research Directorate (RD) is part of our governance model and comprised of a small group of researchers across our institutions and research disciplines. It provides ACENET with scientific guidance, and advice on technical direction, resource allocation and other matters pertaining to our management. To find out who your local contact is, click here.

More information on November's Community Meeting will be shared in the coming weeks.

computecanada
regional partner