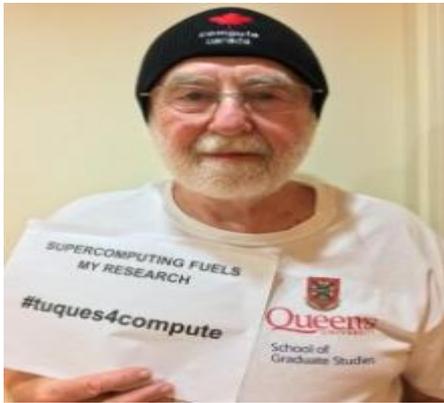


Nobel Prize Winner Joins #Tuques4Compute Campaign to Highlight Essential Role of Supercomputing for Canada



TORONTO, ON (January 27, 2017) - World-class Canadian researchers, including Nobel Laureate Dr. Arthur McDonald, have joined forces to raise awareness of how essential advanced research computing resources are to their research success. Taking to social media, researchers are putting on a traditional Canadian "tuque" and holding signs with "Supercomputing Fuels My Research" slogan and the hashtag #tuques4compute.

The Nobel Laureate joins several world-class researchers who are linking their research success to access to Compute Canada [1] resources and experts. Over the next five years Canadian researchers will require 7x more compute capacity and 15x more data storage.

The way research is conducted is changing: research is increasingly data-driven and/or computationally intensive. These changes provide exciting new opportunities for discovery, but also create new demands for the tools and infrastructure needed to carry out this work.

"Canada is home to some of the world's leading scientific researchers and innovators like Dr. Arthur McDonald. To continue to attract and retain world leaders in research, industry, and to grow a nation of developers and innovators we must continue to invest in infrastructure for innovation and adopt a national strategy for advanced research computing," says Mark Dietrich, Compute Canada's President and CEO.

Canada's major science investments in personalized medicine, genomics and physics rely on access to a powerful platform of advanced research computing infrastructure, nationwide services and experts.

"Our work leading to the Nobel Prize for the SNO experiment benefited greatly from the facilities of Compute Canada. We strongly endorse Compute Canada and wish to emphasize the importance of keeping their facilities at the cutting edge of computing technology for the analysis of data from the new SNOLAB underground laboratory and for extensive simulation work necessary for the design of future experiments," says Dr. Arthur McDonald

Go to www.computecanada.ca/tuques4compute/ [2] for more information.

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