

Student Workshop Presentation in Industrial and Computational Mathematics

My takes on MITACS

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Abstract: MITACS stands for the “Mathematics of Information Technology and Complex Systems”. It is a Network of Centres of Excellence (NCE) with a mandate to foster collaboration between industry, academia, and the public sector. It is arguably the most successful NCE in history, raising over \$10 million annually in partner money for research and student training. This figure represents fully one-third of the total partner money raised by all 17 NCEs combined and more than twice as much as the next highest NCE. Perhaps its most significant achievement however has been to establish a national, all-disciplines internship program, called ACCELERATE CANADA, with funding for over 600 internships annually supported by the federal and provincial governments.

I have been involved with MITACS in various ways over the past 10 years; first as a curious observer, then as a seed project leader, and now as a full project leader, internship supervisor, and scientific director for the prairie provinces (AB/SK/MB). In my presentation, I will share my various perspectives on MITACS and what I think it can offer you as a student, faculty member, or non-academic researcher.