

## SOSCIP COVID-19 Response

### Sponsor

Smart Computing for Innovation (SOSCIP)

### For More Information

For SOSCIP [Project Guide](#) [1], [Advanced Computing Platforms](#) [2] and [SOSCIP COVID-19 related information](#) [3].

### Description

In response to the COVID-19 pandemic, Ontario-based industries and academic institutions are coming together to form strategies and provide support for this ongoing global crisis. As such, the work that needs to be done in advanced manufacturing, bioinformatics, molecular modelling, vaccine development and epidemiology demands considerable computational capacity.

The SOSCIP COVID-19 Response aims to **provide rapid access to high-performance computing (HPC) resources on our advanced computing platforms**. Through industry-academic partnerships, compute space for collaborators committed to responding to COVID-19 will be fast-tracked, and successful applicants will be rapidly launched onto the compute systems.

Projects must:

- Involve an academic and industry partner focusing on a COVID-19 related challenge
- Provide rapid access to High-Performance Computing platforms (GPU and/or Cloud)
- Have an initial project scope/timeline of 6-8 months

SOSCIP Supports Applicants through:

- Expedited research project approvals and quick start date
- Identifying academic experts to join the collaboration
- Working closely with federal and provincial funding organizations to ensure financial research support is available when required

### Special Notes

# SOSCIP COVID-19 Response

Published on Research Alerts (<https://www.uoguelph.ca/research/alerts>)

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Please refer to the [Office of Research COVID 19 web-page](#) [4] for directives related to research activities at the University of Guelph.

## Deadlines

**If College-level review is required, your College will communicate its earlier internal deadlines.**

Type

Notes

**Internal Deadline**

Applications are due to the Office of Research two weeks in advance of submitting to SOSCIP.

## How to Apply

### Application Considerations

In order to Apply for the SOSCIP COVID-19 Response, your application needs to include plans for the following:

### The Problem

- How does your project respond to the COVID-19 pandemic?
- What are the uncertainties of that work?

### The Technology Solution

- What computational approach will be taken and what high performance computing resources are required?
- How does this use of the computing resource address the uncertainties in the research?

### Collaboration

- What is the nature of the collaboration between the academic and industry partner?

If you are interested in applying, or discussing your idea in advance, please contact SOSCIP directly. Please review the SOSCIP Application [page](#) [5] for instructions and more information on their [Terms of Use](#) [6] , [Project Collaboration Agreement & Fees, and Acknowledging SOSCIP in Publications](#) [7]

For Questions, please contact

Please contact SOSCIP by email at: [covid.response@soscip.org](mailto:covid.response@soscip.org) [8]

### Office of Research

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Alert Classifications **Category:**  
Funding Opportunities and Sponsor News

### Disciplines:

Health and Life Sciences  
Humanities  
Information and Communications Technology  
Physical Sciences and Engineering  
Social Sciences

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**Source URL:** <https://www.uoguelph.ca/research/alerts/content/soscip-covid-19-response>

### Links

- [1] <https://www.soscip.org/soscip-project-guide/>
- [2] <https://www.soscip.org/platforms/>
- [3] <http://www.soscip.org/covid19/>
- [4] <https://www.uoguelph.ca/research/article/2019-novel-coronavirus-information>
- [5] <https://www.soscip.org/programs/collaborativeprojects/>
- [6] <https://www.soscip.org/wp-content/uploads/2019/11/SOSCIP-Terms-of-Use-2019.pdf>
- [7] <https://www.soscip.org/project-information/>
- [8] <mailto:covid.response@soscip.org>
- [9] <mailto:avuk@uoguelph.ca>