

OCE Smart Computing R&D Challenge

Sponsor

Ontario Centres of Excellence (OCE), the Southern Ontario Smart Computing Innovation Platform (SOSCIP) and the Natural Sciences and Engineering Research Council of Canada (NSERC)

Program

OCE Smart Computing R&D Challenge Program

For More Information

<http://oce-ontario.org/programs/industry-academic-collaboration/collaboration-voucher-program/VIA/smart-computing-r-d-challenge> [1]

Description

Ontario Centres of Excellence (OCE), the Southern Ontario Smart Computing Innovation Platform (SOSCIP) and the Natural Sciences and Engineering Research Council of Canada (NSERC) are partnering to support collaborative research and development projects by Ontario industry companies and academic research partners through OCE's Voucher for Industry Association R&D Challenge program.

Eligibility

Those eligible to submit proposals are researchers who are affiliated with one of the members of the SOSCIP Consortium. **Note:** University of Guelph has been approved to participate in this competition. Applicants must have a faculty position with their institution. Large companies as well as small to medium size enterprises are eligible to participate by collaborating with Principal Investigators from one of the Consortium academic members. OCE funds support the academic partner who must be affiliated with one of the members of the SOSCIP consortium.

- All projects must meet NSERC eligibility guidelines.
- Projects must include at least one investing industry partner
- Industry partners must have an R&D presence and/or manufacturing facility in Ontario, and the operations in Ontario must be expected to commercialize the R&D results of the project.
- R&D projects must take advantage of the unique research strengths of SOSCIP Consortium members and leverage the Consortium's advanced computing

infrastructure

- 2:1 cash plus in-kind matching is required from the industry partners
- R&D projects should fall within one of the following priority focus areas: mining, advanced manufacturing, digital media and cybersecurity with a demonstrated immediate benefit to the industry leading to novel processes, products, or services
- Intellectual Property arising from the project will be managed by the project participants following SOSCIP IP principles and the IP
- policies of the collaborating academic institution
- Participants must co-operate in providing project and outcomes metrics, annually at a minimum
- Please note that companies that have over \$100,000 in active OCE projects must complete those projects including all final reporting prior to OCE considering other applications for funding. This excludes Talent Edge internships and fellowships.

Funding Availability

This is a 7.5 million dollar program initiative.

Indirect Costs

Not applicable

Special Notes

OCE is hosting a second and final Smart Computing R&D Challenge Partnering Forum for Academic institutions associated with the Southern Ontario Smart computing Innovation Platform (SOSCIP) and potential industry partners. Date is January 20, 2016 at the Toronto Region board of Trade. If you are interested in attending, [please apply online](#) [2].

The application is a two step process:


1. Expression of Interest.

Internal Deadline: Submission of your EOI including an OR5 form to the office of Research is requested one week in advance of the deadline. February 16, 2016.

External Deadline: Step # 1 expression of Interest submitted via the OCE on line system before 2pm on February 23, 2016

2. Invitation to proceed with the NSERC application stage.


Applicants whose EOI was selected by the EOI review committee will be invited to submit a full application to NSERC CRD. The first draft of the NSERC CRD application must include a completed application, budget information and letters of support and must be submitted to NSERC by **May 9, 2016 before 5pm**. The final application would then be submitted to NSERC by **Monday June 6, 2016 before 5pm**.

PLEASE NOTE: Should you be invited to submit a full proposal please contact Katie Meyer-Beck at x54059 or email Katie at kmeyerbe@uoguelph.ca [3] .

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

For Questions, please contact

For general inquiries: about the program: eligibility, funding, timelines, application process please contact your OCE Business Development Manager or the Application Support Team at [416-861-1092](tel:416-861-1092) [4] Ext. 2400 or emailapplication-support@oce-ontario.org [5] 

Office of Research

Angela Vuk, Senior Grants and Contracts Specialist

Research Services Office

avuk@uoguelph.ca [6]

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URL: <https://www.uoguelph.ca/research/alerts/funding-opportunity/2015/oce-smart-computing-rd-challenge>

Links

[1] <http://oce-ontario.org/programs/industry-academic-collaboration/collaboration-voucher-program/VIA/smart-computing-r-d-challenge>

[2] <http://events.r20.constantcontact.com/register/event?oeidk=a07ebutgsv349fc91dd&llr=9fr4x4qab>

[3] <mailto:kmeyerbe@uoguelph.ca>

[4] <https://www.uoguelph.ca/research/funding-opportunity/2015/416-861-1092>

[5] <mailto:emailapplication-support@oce-ontario.org>

[6] <mailto:avuk@uoguelph.ca>