

## NATO Innovation Challenge 2022

### Sponsor

Innovation Hub

### Description

The NATO Innovation Challenge is seeking innovative solutions to identify, warn, assess and manage biological threats to protect NATO forces, Allies and civilian entities. Solutions can include any combination of methodologies, concepts, techniques and technologies.

The purpose of the NATO Innovation Challenge is to tap into the minds of innovative people and teams to find more effective and efficient ways for NATO, and other response organizations, to ensure security and respond to crisis situations. Relevant solutions could support the development of future NATO concepts, doctrine, standards, requirements, capability development, and will get stage-time at NATO-wide events.

Areas of focus include:

- **Early warning systems and detection measures** including identifying the population at risk / initial assessment, analyzing and consultation.
- **Surveillance** including health control measures.
- **Interoperability** between e.g. military, civilian health and research institutions, state and local management officials, surveillance analysts.
- **Water decontamination.**

### Eligibility

The NATO Innovation Challenge is looking for entrepreneurs, designers, thinkers, engineers, scientists, coders, and innovators.

You may participate as an individual or as part of an industry or academia. If you are participating as a team, each member must register separately.

### Prize

There will be a prize of \$8,500 for winning this competition.

### Special Notes

## NATO Innovation Challenge 2022

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Please note that research activities carried out in the context of COVID-19 need to adhere to the University of Guelph COVID-19 research principles, policies, guidelines and processes as they may be updated from time to time and communicated on the [Office of Research web-page](#) [1].

## Deadlines

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

| Type                     | Date                             | Notes  |
|--------------------------|----------------------------------|--|
| <b>External Deadline</b> | Friday, May 27, 2022 - 11:59pm   | <b>Registration deadline</b><br><br>Please register for the competition on the <a href="#">NATO Innovation Challenge web-page</a> [2] by this deadline.  |
| <b>External Deadline</b> | Saturday, May 28, 2022 - 11:59pm | <b>Submission Deadline</b><br><br>Please submit the application directly to the <a href="#">NATO Innovation Challenge web-page</a> [2]. Please also submit a copy of the full nomination and OR-5 to <a href="mailto:research.services@uoguelph.ca">research.services@uoguelph.ca</a> [3]. |

## How to Apply

Applications must be submitted online through the [NATO Innovation Challenge web-page](#) [2]. Create an account at [InnovationHub-act.org](https://InnovationHub-act.org) [4] and check the box "Join the Innovation Challenge."

Please submit an OR-5 and a completed application to [research.services@uoguelph.ca](mailto:research.services@uoguelph.ca) [3] by the external deadline.

## For More Information

For more information, contact [research.honours@uoguelph.ca](mailto:research.honours@uoguelph.ca) [5] or [contact@InnovationHub-](mailto:contact@InnovationHub-act.org)

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[act.org](#) [6].

Alert Classifications **Category:**

Honours and Awards

### **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/nato-innovation-challenge-2022>

### **Links**

[1] <https://www.uoguelph.ca/research/>

[2] <https://www.innovationhub-act.org/ichall-timeline>

[3] <mailto:research.services@uoguelph.ca>

[4] <https://www.innovationhub-act.org/>

[5] <mailto:research.honours@uoguelph.ca>

[6] <mailto:contact@InnovationHub-act.org>