

Data-centric computing in QCS Artificial intelligence in QCS The quantifiable ocean

# **Trainee Participation Agreement Form**

To participate as a trainee in the NSERC CREATE grant "Training for novel directions in quantitative climate science" means to achieve various technical, professional, and academic mobility objectives specified by NSERC. Therefore, in order to receive CREATE funding and benefit fully from the unique opportunities afforded by this program, each CREATE trainee must commit to achieving the program objectives aligned with their level of study (master's or doctoral), as itemized below (note that there are no mandatory requirements for undergrad participation).

Please return the completed form to the Program Coordinator at alain.gervais@uwaterloo.ca.

### Requirements for masters- and PhD-level trainees:

- I agree to attend and actively participate in the 5-day summer school hosted at the University of Waterloo (I acknowledge that travel and accommodation and/or per diem funding will be available to me depending on the home institution I am travelling from). PhD-level trainees must attend two summer schools and masters-level trainees must attend one summer school.
- I agree to participate in two communication skills workshops (focused on written and oral scientific communication, respectively, to occur during the annual summer school).
- I agree to complete three training modules<sup>1</sup>.
- I agree to participate in academic mentorship for the duration of my participation in this CREATE program (i.e., my supervisor). I should discuss with my supervisor about whether to include another CREATE supervisor(s) on my supervisory/defence committee.
- I agree to obtain at least **one microcredential**.
- I acknowledge that I have read (but I do not have to sign) the **Privacy Notice** as mandated by NSERC (included in my trainee info package, and appended to this document).
- I acknowledge that I have reviewed the list of **strongly recommended** (but optional) training activities that I am encouraged to participate in.

#### Additional requirements for PhD-level trainees only:

- I agree to participate in one (or more) academic exchange(s) or visit(s) with a partner institution(s), of a combined duration of 2 weeks, to be determined in collaboration with my supervisor. (I acknowledge that funding is available to support academic visits.)
- I agree to contribute to the development of at least **one training module**.

## Supervisor acknowledgment:

•	I understand	that	my	signature	acknowledges	my	student's	time	commitment	to	this	CREA	TE
	program.												

Frainee signature	Supervisor signature

<sup>&</sup>lt;sup>1</sup>Participants in years 1 and 2 of this CREATE program will instead contribute to the **content creation of a** module, as this component of the training program is still under development during years 1 and 2. Alternatively, trainees whose participation in this CREATE program spans years 1-3 may instead choose to complete the finished first-edition modules during year 3.





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## List of strongly recommended (but optional) training activities

## Optional for all trainees (undergrad, masters, PhD):

- I am encouraged to participate in a **4-month paid internship** with a government or industry partner.
- I am encouraged to seek out **peer mentorship opportunities** through the summer school and research collaborations.
- I am encouraged to apply for the QCS Conference Travel Award, valued at \$1000 (minimum) to help fund **travel to scientific conferences** to present my CREATE-funded research.
- I am encouraged to present my candidacy for membership on the **Fellows Committee**, where I will represent the interests and developing needs of my fellow CREATE trainees. As a member of the Fellows Committee I will have the opportunity to organize academic (e.g., reading groups) and professional (e.g., mock interviews, presentation workshops) activities, and to interface with national student groups such as the CMOS Student Chapter. All this, and the Fellows Committee only meets 1 to 2 times a year!

### Optional for masters-level trainees only:

• I am encouraged to participate in one (or more) **academic exchange(s)** or **visit(s)** with a partner institution(s), to be determined in collaboration with my supervisor.

Trainee last name, first name:						
Trainee institutional email address:						
If you are a graduate-level trainee, please provide this information for our records:						
International student?:	YES or NO					
Anticipated participation duration:	FROM month/year TO month/year					
Level of study:	Masters or PhD					
Program of study:						
University:						
Department:						



#### **CREATE PROGRAM**

## **PRIVACY NOTICE**

This is to inform you that NSERC requires CREATE grantees (i.e., the CREATE Leader) to collect certain personal information from trainees, team members (co-applicants and collaborators) and other individuals participating in the CREATE program. The purpose of gathering this information is to generate statistics that enables NSERC to report on the CREATE program's overall performance. Only information that is needed will be requested. The personal information that is collected, used and disclosed is in accordance with the federal Privacy Act will be shared with the CREATE program committee. The personal information may also be shared with contractors hired to conduct data analysis, surveys or interviews on NSERC's behalf.

The Privacy Act gives individuals the right to access their personal information and request changes to incorrect information. For more information or to access your personal information or notify us about incorrect information, contact NSERC at CREATE@nserc-crsng.gc.ca.

