

NSERC CREATE

**oN DuTy!**  
serving  industry

2019

2<sup>nd</sup> Annual 2<sup>e</sup> Assemblée  
General Générale  
Meeting Annuelle



June 5<sup>th</sup> to 7<sup>th</sup>, 2019

École de technologie supérieure (ÉTS)



University  
of Windsor



UNIVERSITY OF  
TORONTO

**ÉTS**

Le génie pour l'industrie



UNIVERSITÉ  
LAVAL



**CRSNG  
NSERC**

## Day 1 - June 5<sup>th</sup>, 2019

### Oral presentations 1

Room A-1804

9:10 Mohammad Bajgholi  
 9:30 Nicolas Tremblay  
 9:50 Samira Ebrahimi  
 10:10 Farima Abdollahi Mamoudan

10:30 Coffee Break

11:00 John (Cong Zhu) Sun  
 11:20 Arthur Chapon  
 11:40 Hamidreza Shahmiri  
 12:00 Ali Khademi Far

12:30 Lunch Break

### Oral presentations 2

Room A-1804

13:30 Roger Booto  
 13:50 Jorge Rodrigues  
 14:10 Patrick Deschênes-Labrie  
 14:30 Pantea Tavakolian

15:00 Coffee Break

15:30 Yohan Bélanger  
 15:50 Kevin Yip  
 16:10 Zarreen Naowal Reza

16:30 Closed-door Meeting:  
**oN DuTy!**'s Academic Committee

17:00 Best Presentations Awards

17:10 Diner

### Industrial Visit : TORNGATS

18:00 Transportation from the ÉTS to TORNGATS  
 18:30 Visit  
 21:00 Transportation to the ÉTS



## Day 2 - June 6<sup>th</sup>, 2019

### Technical Skills Training: TS-C - Ultrasonic Testing

Room A-1804

- |       |  |
|-------|--|
| 9:00  | Part 1 : Principles of UT<br>by Prof. Martin Viens                 |
| 10:30 | Coffee Break   |
| 11:00 | Part 2 : Industrial Applications of UT<br>by Prof. Pierre Bélanger |
| 12:30 | Lunch Break  |



### Industrial Visit: CTA - Centre de technologie aérospatiale

- |       |                                   |
|-------|-----------------------------------|
| 13:30 | Transport from the ÉTS to the CTA |
| 14:00 | Presentation, visit & demo        |
| 15:30 | Coffee Break                      |



### Training Network: Project NDTonAir NDT and SHM of Aircraft Structures

- |       |  |
|-------|--|
| 16:00 | Presentation: Project NDTonAir<br>by Dr. Stefano Laureti |
| 17:00 | Diner  |



### Industrial Visit: Héroux Devtek

- |       |   |
|-------|---|
| 18:00 | Transport from the CTA to Héroux Devtek |
| 18:30 | Visit                                   |
| 21:00 | Transportation to the ÉTS               |



## Day 3 - June 7<sup>th</sup>, 2019

### Technical Skills Training: TS-D - Eddy Current Testing

Room A-1804

- |       |  |
|-------|--|
| 9:00  | Part 1: Principles of ECT<br>by Prof. Thomas Krause              |
| 10:30 | Coffee Break   |
| 11:00 | Part 2: Industrial Applications of ECT<br>by Prof. Thomas Krause |
| 12:30 | Lunch Break  |



### Technical Skills Training: TS-C (UT) and TS-D (ECT)

Room A-2170

- |       |  |
|-------|--|
| 13:30 | Part 3: Workshop on UT and ECT<br>by Prof. Martin Viens  |
| 15:00 | Coffee Break   |
| 15:30 | Part 4 : Workshop on UT and ECT<br>by Prof. Martin Viens |
| 17:00 | Closing  |
| 17:10 | Group photo  |

## Program at a glance

Day 1 Wednesday June 5 <sup>th</sup>		Day 2 Thursday June 6 <sup>th</sup>		Day 3 Friday June 7 <sup>th</sup>	
9:00 <b>Opening</b>		<b>Technical Skills Training</b>		<b>Technical Skills Training</b>	
<b>Oral presentations 1</b>		TS-C: Ultrasonic Testing		TS-D: Eddy Current Testing	
<b>Room A-1804</b>		<b>Room A-1804</b>		<b>Room A-1804</b>	
9:10	Mohammad Bajgholi	9:00	<b>Part 1 : Principles of UT</b> by Prof. Martin Viens	9:00	<b>Part 1 : Principles of ECT</b> by Prof. Thomas Krause
9:30	Nicolas Tremblay				
9:50	Samira Ebrahimi				
10:10	Farima Abdollahi Mamoudan				
10:30	Coffee Break	10:30	Coffee Break	10:30	Coffee Break
11:00	John (Cong Zhu) Sun	11:00	<b>Part 2 : Industrial Applications of UT</b> by Prof. Pierre Bélanger	11:00	<b>Part 2 : Industrial Applications of ECT</b> by Prof. Thomas Krause
11:20	Arthur Chapon				
11:40	Hamidreza Shahmiri				
12:00	Ali Khademi Far				
12:30	Lunch Break	12:30	Lunch Break	12:30	Lunch Break
<b>Oral presentations 2</b>		<b>Industrial Visit: CTA</b>		<b>Technical Skills Training</b>	
<b>Room A-1804</b>		Centre de technologie aérospatiale		TS-C (UT) and TS-D (ECT)	
13:30	Roger Booto	13:30	Transport to CTA	13:30	<b>Part 3 : Workshop on UT and ECT</b> by Prof. Martin Viens
13:50	Jorge Rodrigues	14:00	Presentation, visit & demo		
14:10	Patrick Deschênes-Labrie				
14:30	Pantea Tavakolian				
15:00	Coffee Break	15:30	Coffee Break	15:00	Coffee Break
15:30	Yohan Bélanger	<b>Training Network</b>		15:30	<b>Part 4 : Workshop on UT and ECT</b> by Prof. Martin Viens
15:50	Kevin Yip	NDT and SHM of Aircraft Structures			
16:10	Zarreen Naowal Reza				
16:30	Closed-door Meeting <b>ON DuTy!</b> 's Academic Committee.	16:00	<b>Project NDTonAir</b> by Dr. Stefano Laureti		
17:00	<b>Best Presentations Awards</b>	17:00	Diner	17:00	<b>Closing</b>
17:10	Diner			17:10	<b>Group photo</b>
<b>Industrial Visit : Torngats</b>		<b>Industrial Visit : Heroux Devtex</b>			
Confirmed		Confirmed			
18:00	Transport to Torngats	18:00	Transport to Héroux Devtek		
18:30	Visit	18:30	Visit		
20:30	Transport back to ETS	20:30	Transport back to ETS		

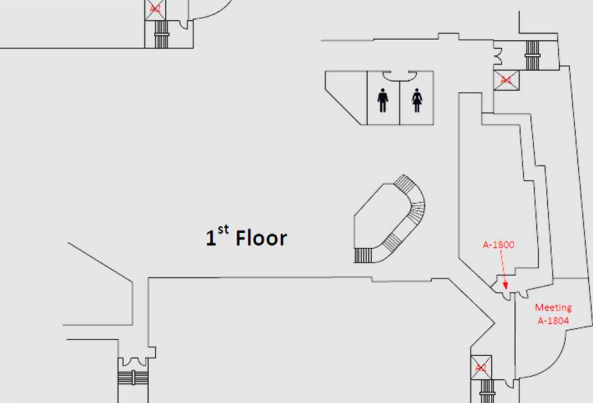
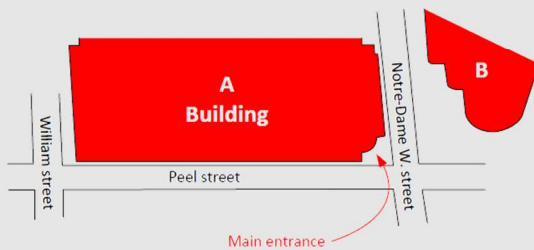
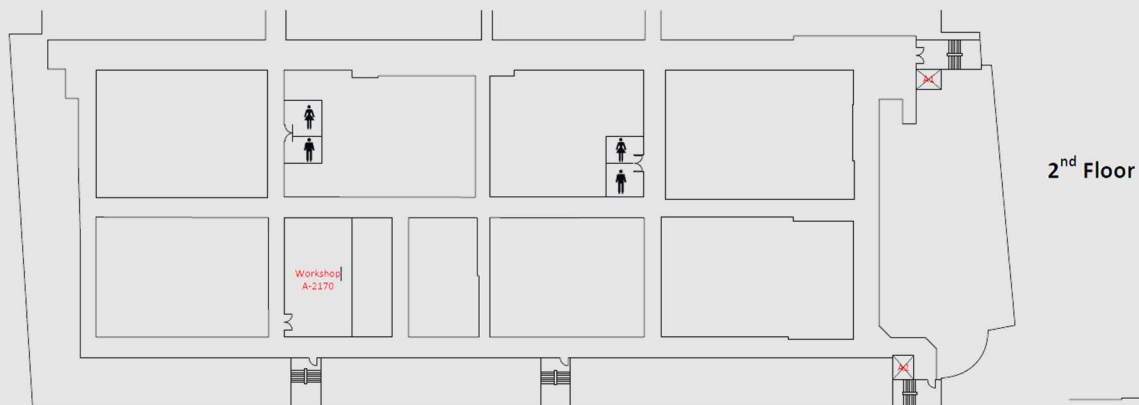
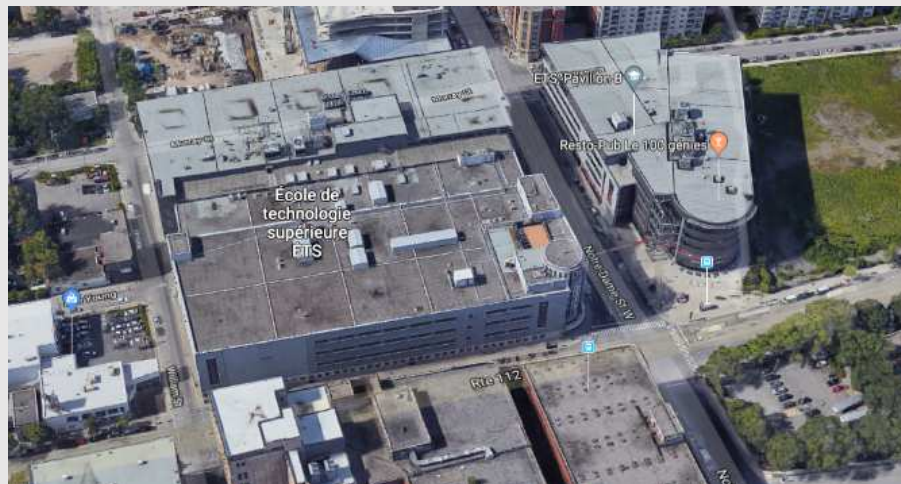


## Additional Information

### ÉTS address

1100 Notre-Dame St W,  
 Montreal (QC) H3C 1K3

<https://www.etsmtl.ca/>



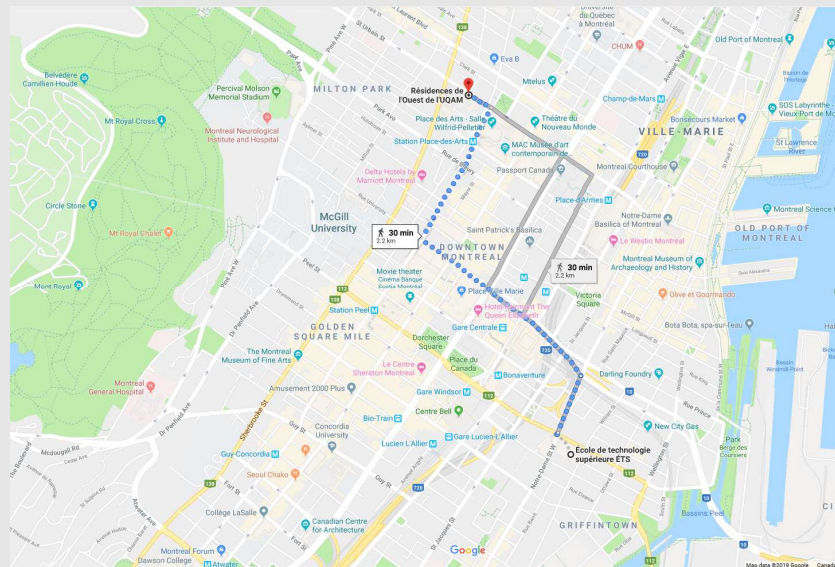
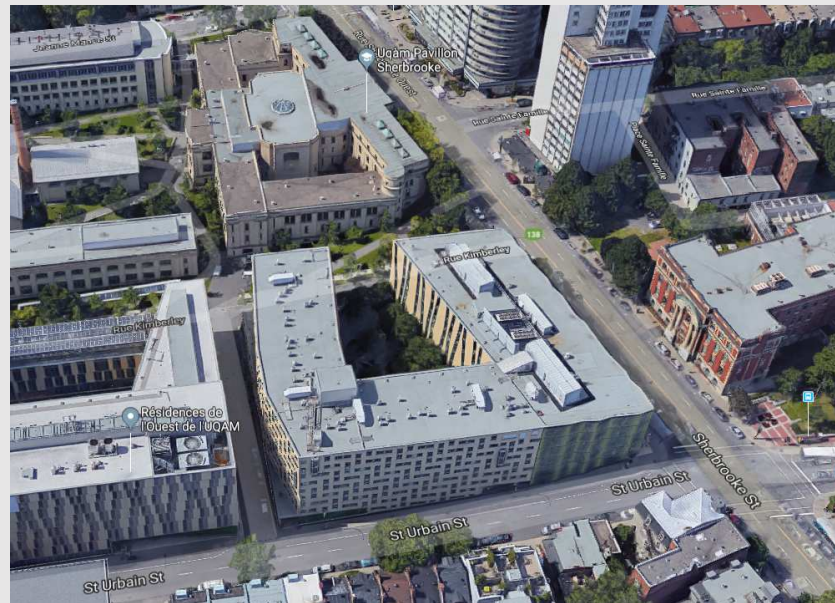
## Residences address

Résidences universitaires UQAM ouest

2100 Rue Saint-Urbain,

Montréal (QC) H2X 4E1

<https://www.residences-uqam.qc.ca/hotel/quartier-des-spectacles/>



## Check-in

The check-in is on Tuesday June 4<sup>th</sup>. There will be a room reserved on your name.

## Check-out

Check out is on Friday morning before leaving to the ÉTS. You must bring your baggage with you!

## Transportation

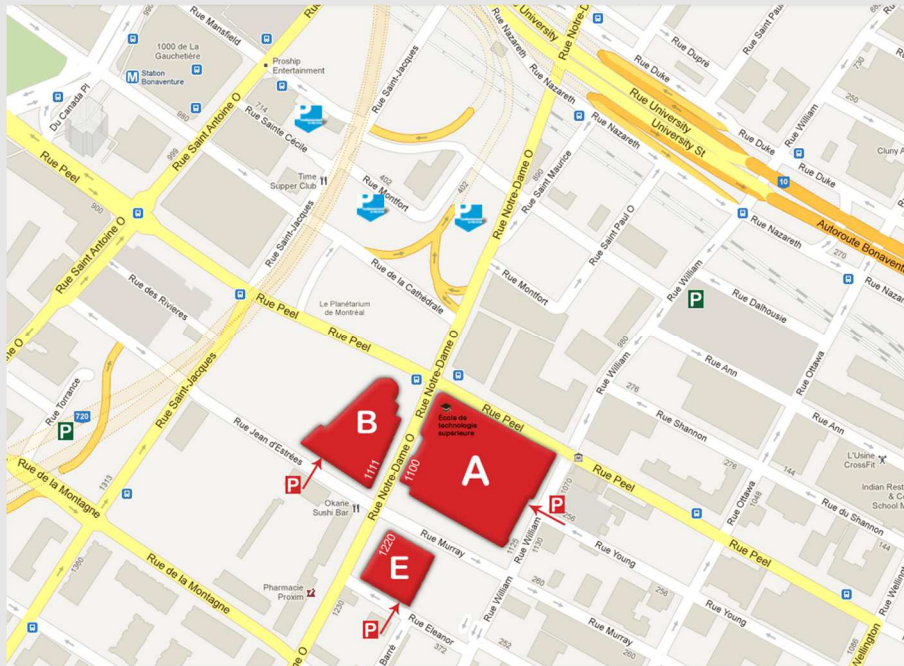
From Wednesday to Friday, all residences guests can take a place on one of the 3 mini-vans for transportation between the residences and the ÉTS.

## Parking

Please use parking lots B or E.

Parking lot A will be closed during the AGM2019.

Rate : 15\$/day.



## Additional parking near the ÉTS

950, rue Notre-Dame Ouest (terrain 207): 14\$ / day

709, rue Mansfield (terrain 400): 17\$ / day

Arbora, Ilot Peel, ou Ilot 10): 20\$ to 26\$ / day