

PROGRESS IN CONCRETE 2020

December 1st, 3, 8 and 10, 2020

Zoom Webinar

Final Program

Tuesday, December 1st, 2020

Chairman

Salma Fattahi
EnGlobe Corp.

8h30-8h45 – Welcome speech

Pierre-Luc Fecteau - President
ACI – Quebec & Eastern Ontario

8h45-9h15

L'autocicatrisation des fissures dans les tuyaux de béton – expérimentation et constatations

Richard Gagné & Nathalie Lasnier
Sherbrooke University & Tubécon

9h15-9h45

Bétons auto-cicatrisants à l'aide de différents ajouts (cristallins, expansifs, polymère super absorbant)

Kim-Séang Lauch
Polytechnique Montréal

9h45-10h00 – Sponsor's break

10h00-10h30

Réfection du déversoir-voûte de Saint-Alban: conception et défis de construction

François-Jean Blouin & Patrick Béland
WSP Canada

10h30-11h00

Investigating microchemo-mechanical properties of microstructures phases for the upscaling of ASCMs-based systems

Mohammed Krameche
Sherbrooke University

11h00-11h15 – Sponsor's break

11h15-11h45

Béton projeté pour le soutènement temporaire des tunnels de métro - Croisements TTC/Eglinton Crosstown, Toronto

Simon Reny
Sika Canada

Thursday, December 3, 2020

Chairman

Sacha Dumeignil
Ville de Montréal

8h30-9h00

Réparation et renforcement en flexion et en cisaillement de dalles de ponts avec des bétons fibrés à ultra-hautes performances (BFUP)

Martin Pharand
Polytechnique Montréal

9h00-9h30

Evaluation of ASR-induced damage generation and propagation in affected recycled concrete

Cassandra Trottier
Ottawa University

9h30-10h30

Mass concrete: how big is big?

Jerzy Zemajtis, PhD, PE
ACI International

10h30-10h45 – Sponsor's break

10h45-11h45

Science Popularization Contest

11h45-12h15

Exemples de constructions en béton armé et le rôle de l'armaturier

Nathalie Lasnier
IAAQ

Tuesday, December 8, 2020

Chairman

Anne Castaigne
DeWALT

8h30-9h00

Utilisation des biopolymères d'origine végétale comme nouveaux agents de viscosité dans les matériaux à base de ciment

Asma Boukhatem
Sherbrooke University

9h00-9h45

Round table - COVID-19 impact on the construction/concrete industry – Part 1

Owners, associations, contractors, psychologists and lawyers

9h45-10h00 – Sponsor's break

10h00-10h45

Round table - COVID-19 impact on the construction/concrete industry – Part 2

Owners, associations, contractors, psychologists and lawyers

10h45-11h30

2020 ACI Acknowledgement Award

11h30-12h00

Béton et calculs de fatigue en éolien

Booz Parent and Damien Thibodeau
WSP Canada

15h00-17h00

Virtual Cocktail

Thursday, December 10, 2020

Chairman

Sylvain Bossé
CRH Canada Group inc.

8h30-9h00

Influence of the binder type and aggregate nature on the electrical resistivity of conventional concrete

Hudo Déda
Ottawa University

9h00-9h30

Synergy between binders and alternative binders and its impact on flowable concrete with adapted rheology

Dima Youness
Sherbrooke University

9h30-10h15

2020 Awards

Student scholarships (Science Popularization Contest results)

Tribute to the outgoing president

10h15-10h30 – Sponsor's break

10h30-11h00

Fermer la boucle du recyclage du béton en valorisant ses fines

Yves Dénomme/Luc Bédard & Pierre Rémillard
A.B.Q. & Agrinova

11h00-11h30

Cas pratiques illustrant la mise à profit de récentes avancées technologiques en matière de durabilité pour la conception et la gestion des infrastructures de béton armé

Richard Cantin
SIMCO Technologies inc.

11h30 – Closure

Pierre-Luc Fecteau - President
ACI – Quebec & Eastern Ontario

Registration Fees

Single registrations

Single registration:

➤ 100,00 \$ + taxes = **114,98 \$**

Single registration with virtual cocktail:

➤ 150,00 \$ + taxes = **172,46 \$**

Student registration:

➤ 50,00 \$ + taxes = **57,49 \$**

Student registration with virtual cocktail:

➤ 100,00 \$ + taxes = **114,98 \$**

TPS : 123 926 560
TVQ : 101 253 1652

Corporate registrations

Multiple registrations (3 for the price of 2):

➤ 200,00 \$ + taxes = **229,95 \$**

Multiple registrations (3 for the price of 2) with virtual cocktail:

➤ 350,00 \$ + taxes = **402,41 \$**

Unlimited registrations with promotional video (without virtual cocktail):

➤ 1 200,00 \$ + taxes = **1 379,70 \$**

TPS : 123 926 560
TVQ : 101 253 1652

Information: info@aciquebec.com / 855-300-7803 / 418-317-5535

Notice to members of the Ordre des ingénieurs du Québec: To the extent that they relate to the performance of your professional activities, the activities of the ACI are eligible under the regulation respecting mandatory continuing education of engineers.

Payment terms

Registrations can only be made online at www.aciquebec.com and payment can be made :

1. **Credit card.**
2. **Check.** Please do not forget to attach a copy of your registration with your check payable to:

**ACI - Section du Québec et de l'Est de l'Ontario
and addressed to :
ACI - Section du Québec et de l'Est de l'Ontario
CP 57501 BP Courville
Québec (Québec) G1C 7W3**

Also note that your registration form is your invoice.

Cancellation

No cancellation will be possible **after November 25, 2020**. Beyond this date, no refund will be made. However, substitution with someone from your company is possible. Any cancellation/substitution request must be notified to us by email at the following address: info@aciquebec.com.



Québec & E. Ontario
American Concrete Institute

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