# ICCM2017.evenement.usherbrooke.ca

# **Montreal**

The metropolis of the Province of Quebec, Montreal is referred to the cultural capital of Canada. The natural beauty given by Mount Royal and abundant green parks, architecture, gastronomic restaurants, boutiques and European charm makes Montreal a favorite destination for many visitors.

# **Accessibility**

Montreal is accessible through its International Airport (Pierre-Elliot Trudeau Airport) and VIA rail through its Central Station situated near conference venue.



# **Social events**

Cocktail reception and technical tour will be organized. Sight-seeing trips are planned during the conference to visit locations offering breathtaking views of the beautiful Montreal area and culture. Banquet will be held at the end of the conference.

# **Conference secretariat**

Bianca Roy Research Center on Cement and Concrete Université de Sherbrooke 2500, boul. de l'Université Sherbrooke, Québec, Canada J1K 2R1

Tel: 1-819-821-7117

E-mail:

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## The venue

The conference will be hosted at Montreal Marriott Château Champlain, where a block of rooms will be reserved at a special conference rate.



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# Extension of abstract deadline to October 1<sup>st</sup>

# **Second Announcement**

# 10<sup>th</sup> ACI/RILEM INTERNATIONAL CONFERENCE ON CEMENTITIOUS MATERIALS AND ALTERNATIVE BINDERS FOR SUSTAINABLE CONCRETE

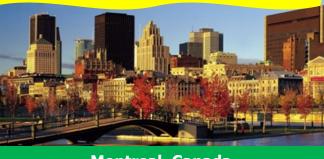
Former CANMET/ACI International Conference on Fly Ash, Silica Fume, Slag, Natural Pozzolans and Alternative Supplementary Cementitious Materials in Concrete







Best papers will appear in the 1st edition of SP ACI/RILEM proceedings



Montreal, Canada October 2-4, 2017

# **Dear Colleagues**

The former Canadian Center for Mineral and Energy Technology (CANMET) of Natural Resources Canada has played a significant role in Canada for research on fly ashes, ferrous and non-ferrous slags, and silica fumes for use in concrete. In July-August 1983, CANMET, in association with the American Concrete Institute (ACI) and the U.S. Corps of Engineers, sponsored the first International Conference on Fly Ash, Silica Fume, Slag, Natural Pozzolans held in Montebello, Québec, CANADA. Since then, this conference traveled all over the world and the ninth conference was held in Warsaw, Poland in 2007. It is thus our pleasure to invite you to the 10<sup>th</sup> conference to be held in Montreal, CANADA, in October 2017.

The purpose of this international conference is to present the latest available scientific and technical information in the field of supplementary cementitious materials and novel binders for use in concrete. The new aspect of this edition is to highlight advances in the field of alternative and sustainable binders and supplementary cementitious materials, for which the research is growing in importance.

Original papers on all aspects of pozzolans, mineral admixtures, standard and alternative supplementary cementitious materials are invited to be presented at the conference and be published in the first edition of SP ACI/RILEM International Conference proceedings. Papers not included in the formal proceedings will be published in a compilation of supplementary papers.

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# **Key topics**

- Microstructure and hydration
- Multi-component binder systems
- Alternative supplementary cementitious materials
- Alkali activated materials
- Alternative binders
- Nanomaterials
- Chemical admixtures
- Concrete mix designs for sustainable development
- Rheology
- Curing techniques
- Mechanical performances and durability
- Modeling of concrete properties
- Life-cycle analysis
- Service life
- Standard and test method development
- Case studies
- Special concrete
- Biosourced materials
- Recycled materials

### **Conference Chair**

Arezki Tagnit-Hamou, Université de Sherbrooke, Canada

# **Honorary Advisory Committee**

V. Mohan Malhotra, Consultant, Ottawa, ON, Canada Nelu Spiratos, Prodexim International Inc., Brossard, QC, Canada

### Organizing Committee

Claude Bédard, Euclid Chemical, Canada
Benoit Fournier, Université Laval, Québec, Canada
Richard Gagné, Université de Sherbrooke, Canada
Terence Holland (ACI liaison), Concrete Terry LLC, U.S.
Carmel Jolicoeur, Université de Sherbrooke, Canada
Kamal Khayat (RILEM liaison), Missouri U of Science & Technology, U.S.
Arezki Tagnit-Hamou, Université de Sherbrooke, Canada

### **International Scientific Committee**

Nemkumar Banthia, University of British Columbia, Canada Vlastimil Bilek, ZPSV, Czech Republic Luigi Coppola, UNIBG, Bergamo, Italy Martin Cyr, INSA-Toulouse, France Loïc Divet, IFSTTAR, France

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Roberts J. Flatt, ETH Zürich, Switzerland R. Doug Hooton, University of Toronto, Canada

Maria Juenger, The University of Texas at Austin, U.S.

Harald Justnes, SINTEF, Norway

Ahmed Loukili, École centrale de Nantes, France

Fernando Martirena, Universidad Central de las Villas, Cuba

Pierre-Claver Nkinamubanzi, NRC-CNRC, Canada

John Provis, University of Sheffield, UK

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Wolfram Schmidt, BAM, Germany

Jørgen Skibsted, Aarhus University, Denmark Mohamed Sonebi, Queen's University of Belfast, UK Michael Thomas, University of New Brunswick, Canada Ammar Yahia, Université de Sherbrooke, Canada

Frank Winnefeld, EMPA, Switzerland

# **Important conference dates**

**Submission of abstracts**: <u>1 October 2016 (extended deadline)</u> **Notification of acceptance**: 1 November 2016 **Submission of full manuscripts**: 15 January 2017

