

**The 12th ACI/RILEM INTERNATIONAL CONFERENCE ON
CEMENTITIOUS MATERIALS AND ALTERNATIVE BINDERS FOR
SUSTAINABLE CONCRETE**



23 to 26 June 2024
Toulouse, France

ORGANIZATIONAL SPONSORS



Become a sponsor!

About the conference

In July 1983, the Canada Centre for Mineral and Energy Technology of Natural Resources Canada (CANMET), in association with the American Concrete Institute (ACI) and the U.S. Army Corps of Engineers, sponsored a 5-day international conference at Montebello, Quebec, Canada, on the use of fly ash, silica fume, slag and other mineral by-products in concrete. The conference brought together representatives from industry, academia, and government agencies to present the latest information on these materials and to explore new areas of needed research. Since then, eight other such conferences have taken place around the world (Madrid, Trondheim, Istanbul, Milwaukee, Bangkok, Madras, Las Vegas, and Warsaw). The 2007 Warsaw Conference was the last in this series.

In 2017, due to renewed interest in alternative and sustainable binders and supplementary cementitious materials, a new series was launched by Sherbrooke University (Professor Arezki Tagnit-Hamou), ACI and the International Union of Laboratories and Experts in Construction materials, Systems and Structures (RILEM) -in association with a number of other organizations in Canada, the United States, and the Caribbean- sponsored the 10th ACI/RILEM International Conference on Cementitious Materials and Alternative Binders for Sustainable Concrete (ICCM2017). The conference was held in Montréal, Canada from October 2 to 4, 2017. The conference proceedings, containing 50 refereed papers from more than 33 countries, were published as ACI SP-320.

In 2021, Sherbrooke University, ACI and RILEM -in association with Université de Toulouse and a number of other organizations in Canada, the United States, and Europe- sponsored the 11th ACI/RILEM International Conference on Cementitious Materials and Alternative Binders for Sustainable Concrete (ICCM2021). The conference was held online, from June 7 to 10, 2021. The conference proceedings, containing 53 refereed papers from more than 21 countries, were published as ACI SP-349.

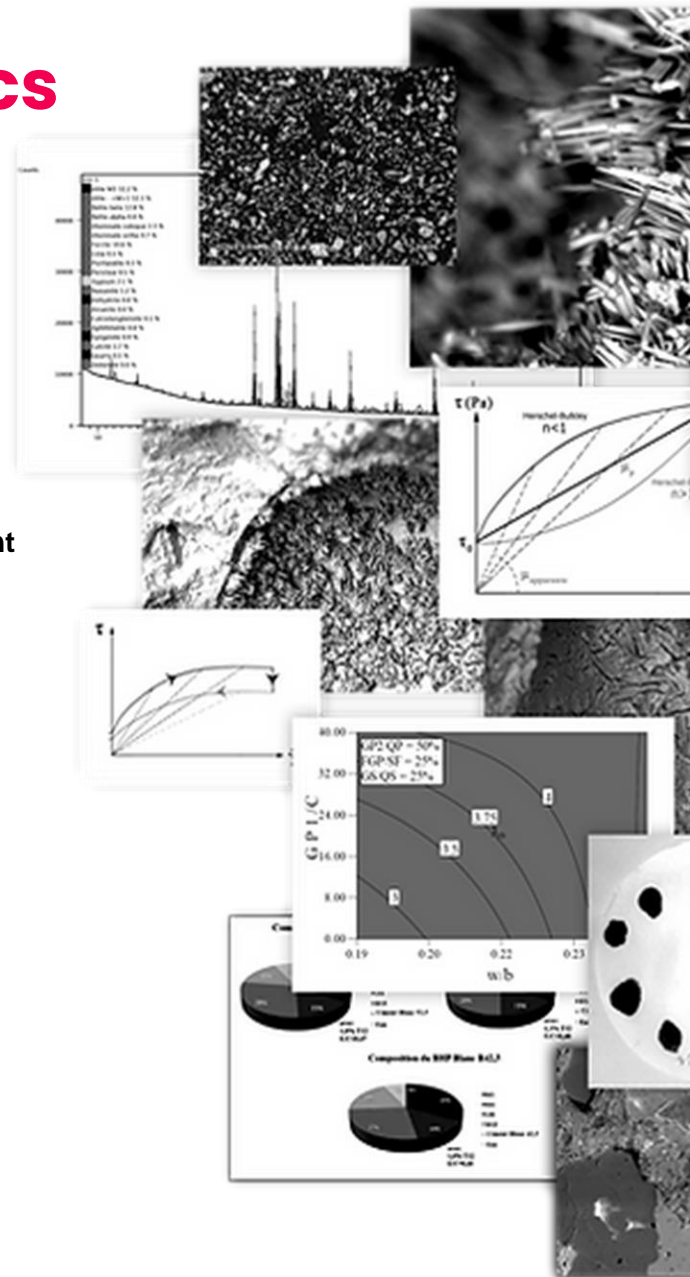
The purpose of this international conference is to present the latest scientific and technical information in the field of supplementary cementitious materials and novel binders for use in concrete. The new aspect of this conference is to highlight advances in the field of alternative and sustainable binders and supplementary cementitious materials, **for transition to low-carbon concrete**.

Transition to low-carbon concrete

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 purpose of this edition is to highlight advances in the field of **alternative and sustainable binders and supplementary cementitious materials toward transition to low-carbon concrete**, 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 proceedings.

Key topics

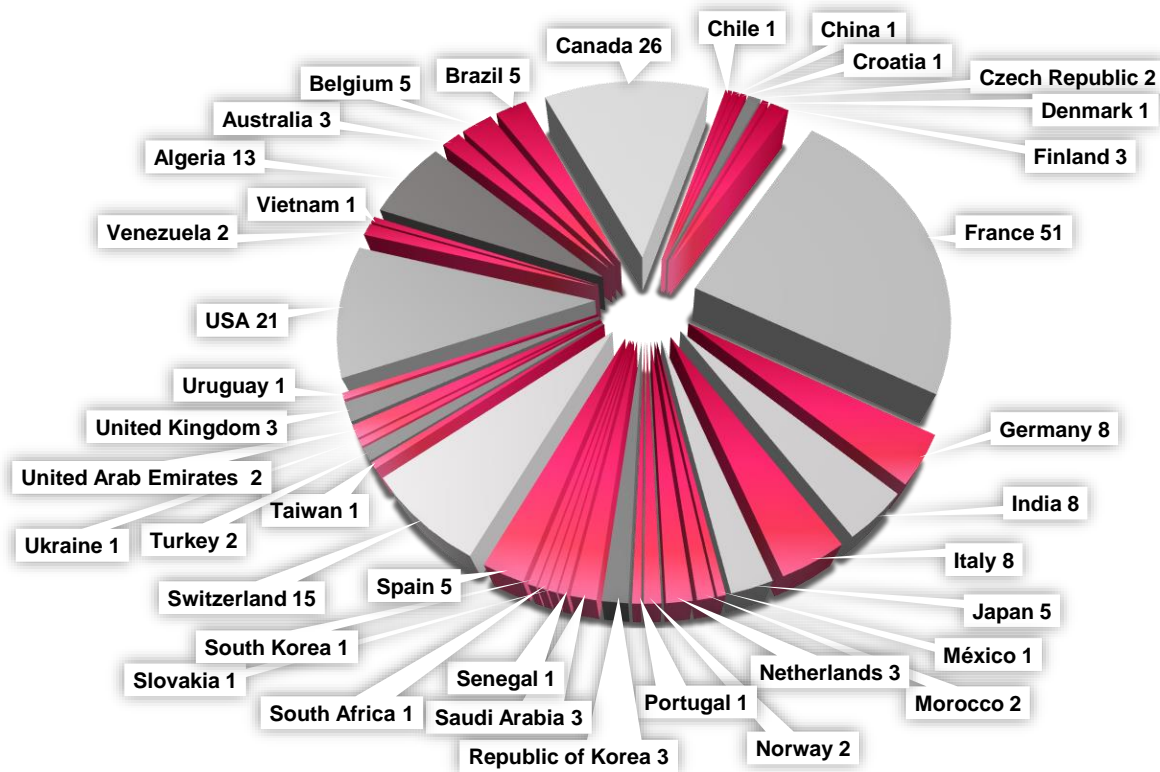
- Microstructure and hydration
- Activated clays
- Alternative supplementary cementitious materials
- Alkali activated materials
- Alternative binders
- Nanomaterials
- Chemical admixtures
- Concrete mix designs for sustainable development
- Rheology
- Curing techniques
- Mechanical properties and durability
- Modeling of concrete properties
- Multi-component binder systems
- Life cycle assessment
- Service life
- Standard and test method development
- Case studies
- Special concrete
- Biosourced materials
- Recycled materials
- CO₂ sequestration



Attendees of the Conference

Researchers, engineers, architects, public works officials, risk managers, material suppliers, academics, students, contractors, and concrete industry professionals.

38 countries



Keynote Speakers



Karen Scrivener



Barbara Lothenbach



Tongbo SUI



Nicolas Roussel



Doug Hooton

Conference Committees

Conference Chair

Arezki Tagnit-Hamou

Université de Sherbrooke, Sherbrooke, QC

Organizing Committee

Martin Cyr, Université de Toulouse, Toulouse, France

Arezki Tagnit-Hamou, Université de Sherbrooke, Quebec, Canada

Cédric Patapy, Université de Toulouse, Toulouse, France

Richard Gagné, Université de Sherbrooke, Quebec, Canada

Gabriel Samson, Université de Toulouse, Toulouse, France

Julie Hot, Université de Toulouse, Toulouse, France

Chantal Brien, Université de Sherbrooke, Quebec, Canada

Aghiles Begriche, Université de Sherbrooke, Quebec, Canada

Deep Tripathi, Université de Sherbrooke, Quebec, Canada

Steering Committee

Claude Bédard, Euclid Chemical, QC, Canada

Martin Cyr, Université de Toulouse, Toulouse, France

Benoit Fournier, Université Laval, Québec city, Canada

Richard Gagné, Université de Sherbrooke, Sherbrooke, QC, Canada

Terence Holland, Concrete Terry LLC, OH, U.S.A

Kamal Khayat, Missouri U of Science & Technology, MO, U.S.A

Pierre-Claver Nkinamubanzi, NRC-CNRC, Canada

Charles Nmai, Master Builders Solutions Admixtures LLC, OH, USA

Arezki Tagnit-Hamou, Université de Sherbrooke, QC, Canada

Honorary Advisory Committee

V. Mohan Malhotra, Consultant, Ottawa, ON, Canada

Nelu Spiratos, Prodexim International Inc., Brossard, QC, Canada

International Scientific Committee

Ahmed Loukili, École Centrale de Nantes, France
Alejandro Durán-Herrera, UANL, Mexico

Ammar Yahia, Université de Sherbrooke, Canada

Antonio Telesca, Basilicata University, Italy

Caijun Shi, Hunan University, China

Daman Panesar, University of Toronto, Canada

Fernando Martirena, Universidad Central de las Villas, Cuba

Francisca Puertas, IETcc-CSIC, Spain

Frank Winnefeld, EMPA, Switzerland

Harald Justnes, SINTEF, Norway

John Provis, University of Sheffield, UK

Josée Duchesne, Université Laval, Canada

Karen Scrivener, EPFL, Switzerland

Kimberley Kurtis, Georgia Institute of Technology, USA

Konstantin Sobolev, University of Wisconsin-Milwaukee, USA

Luigi Coppola, UNIBG, Bergamo, Italy

Maria Juenger, University of Texas at Austin, USA

Maria Kaszyńska, West Pomeranian University, Poland

Mohammed Sonebi, Queen's University, Belfast, UK

Nicolas Rousset, Université Gustave Eiffel, France

R. Douglas Hooton, University of Toronto, Canada

Rachida Idir, CEREMA, France

Robert J. Flatt, ETHZ, Switzerland

Thomas Matschei, RWTH Aachen University, Germany

Vlastimil Bilek, VSB, Czech Republic

William Wilson, Université de Sherbrooke, Canada

Wolfram Schmidt, BAM Berlin, Germany

Sponsorship Opportunities

Join ACI International, RILEM, the University of Sherbrooke, the University of Toulouse and other principal sponsors by sponsoring the ICCM2024, June 23 to 26 2024. The 12th ACI/RILEM International Conference on Cementitious Materials and Alternative Binders for Sustainable Concrete will provide learning and networking opportunities on 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. By becoming a sponsor, you will demonstrate your dedication to the technical advancement of the concrete industry and enhance your visibility at the conference. The ICCM2024 will promote your organization within conference marketing materials, including conference brochures, website, social networks and signage. As a sponsor you will help promote your support of the conference to your customers and professional contacts further enhancing your visibility.

Sponsorship Levels



Platinum Sponsors

- Logo on conference marketing materials, website, signage at Platinum Sponsor size
- Full page ad in conference program (ad position is on first come first serve basis ahead of other sponsor levels)
- Complimentary exhibit space (10' x 6') in premium location (first option on exhibit space on first come first serve basis ahead of other sponsor/exhibitor levels) *
- 2 complimentary registrations
- US \$10,000

Gold Sponsors

- Logo on conference marketing materials, website, signage at Gold Sponsor size
- 1/2-page ad in conference program
- 2 complimentary registrations
- US \$6,000

Silver Sponsors

- Logo on conference marketing materials, website, signage at Silver Sponsors size
- 1 complimentary registration
- US \$3,000

Bronze Sponsors

- Logo on conference marketing materials, website, signage at Organization Sponsor size
- US \$1,500

Questions?

Please contact

Arezki Tagnit-Hamou at: +1 819 821 7993 (a.tagnit@usherbrooke.ca)
or Martin Cyr at: +33 5 61 55 67 07 (martin.cyr@insa-toulouse.fr)



www.iccm2024.com