

Circular IV  
CALL FOR PAPERS

**THIRTEENTH INTERNATIONAL  
CONFERENCE ON SUPERPLASTICIZERS  
AND OTHER CHEMICAL ADMIXTURES  
IN CONCRETE**

Organized by:

American Concrete Institute  
Italy Chapter  
ITALY



University of Bergamo  
Department of Engineering and Applied Sciences  
ITALY



UNIVERSITÀ  
DEGLI STUDI  
DI BERGAMO | Dipartimento  
di Ingegneria  
e Scienze Applicate

Sponsored by:

ACI International, USA

Co-sponsored by:

FEDERBETON, Italy

AIMAT, Italy

AICAP, Italy

ASSIAD, Italy

INSTM, Italy

Industry co-Sponsors:

BASF Chemical Construction Italia, Italy

Mapei, Italy

November 1 – 3, 2021

Milan, ITALY

Issued April 2020

Website: <http://www.aciitaly.com/events/socac2021>

Conference Honorary Chairpersons

V. Mohan Malhotra

Ottawa, ON  
CANADA

Mario Collepardi

ENCO Srl  
ITALY

Conference Chairperson

Luigi Coppola

Department of Engineering and Applied Sciences  
University of Bergamo  
ITALY

Organizing Committee

Pietro Gambarova

Department of Civil and Environmental Engineering  
Polytechnic of Milan  
ITALY

Massimiliano Pescosolido

ATECAP - Federbeton  
ITALY

International Scientific Committee

Chairperson

Robert Flatt

ETH Zurich  
SWITZERLAND

Members

Riccardo Chinosi

BASF Construction Chemicals Italia  
ITALY

Walter Nussbaumer

Mapei  
ITALY

Secretariat

Valentina Trinchese

American Concrete Institute - Italy Chapter  
ITALY

Denny Coffetti

Department of Engineering and Applied Sciences  
University of Bergamo  
ITALY

International Advisory Committee

Chairpersons

Johann Plank

Technische Universität München  
GERMANY

Giorgio Ferrari

Mapei  
ITALY

Members

Didar Cheema – Curtin University – AUSTRALIA

Paulo Helene – Universidade de Sao Paulo – BRAZIL

Nemkumar Banthia – University of British Columbia – CANADA

Claude Bédard – Euclid Canada Inc. – CANADA

Pierre-Claver Nkinamubanzi – NRC – CANADA

Arezki Tagnit-Hamou – University of Sherbrooke – CANADA

Tongbo Sui – Sinoma International Engineering Co. Ltd. – CHINA

Ziming Wang – Beijing University of Technology – CHINA

Vlastimil Bilek – VSB Tech. Univ. Ostrava – CZECH REPUBLIC

Wolfram Schmidt – BAM – GERMANY

Ioanna Papayianni – Aristotle University of Thessaloniki – GREECE

Surendra Manjrekar – Special Coatings Ltd Mumbai – INDIA

Valeria Corinaldesi – Polytechnic University of Marche – ITALY

Roberta Magarotto – BASF Construction Chemicals Italia – ITALY

Francesca Tittarelli – Polytechnic University of Marche – ITALY

Roberto Troli – ENCO Srl – ITALY

Etsuo Sakai – Tokyo Institute of Technology – JAPAN

Alejandro Duran-Herrera – Univ. Aut. de Nuevo Leon – MEXICO

Harald Justness – SINTEF – NORWAY

Marta Palacios – Eduardo Torroja Inst. for Construction Science – SPAIN

Yun Bai – University College London – UK

Terence Holland – Concrete Terry – USA

Kamal Khayat – Missouri Univ. of Science and Technology – USA

## CALL FOR PAPERS

The first and second CANMET/ACI International Conference on Superplasticizers in Concrete were held in Ottawa, Canada in 1978 and 1981. The third CANMET/ACI International Conference on Superplasticizers and Other Chemical Admixtures in Concrete was also held in Ottawa, Canada in 1989. This was followed by the fourth conference in Montreal, Canada in 1994, the fifth in Rome, Italy in 1997, the sixth in Nice, France in 2000, the seventh in Berlin, Germany in 2003, the eighth in Sorrento, Italy in 2006, the ninth in Seville, Spain in 2009, the tenth in Prague, Czech Republic in 2012, the eleventh in Ottawa, Canada in 2015 and the twelfth in Beijing, China in 2018. The thirteenth Conference will be held in Milan, Italy in 2021 and aims to present the latest available information in the rapidly evolving field of superplasticizers and other chemical admixtures and discuss new areas of research.

Original papers on the following topics are invited to be presented at the conference and to be included in the referred proceedings. Papers on current research will be accepted for presentation and inclusion in a volume of supplementary papers. Papers on research that has just started may be presented as posters.

- Chemistry of superplasticizers
- Development and applications of superplasticizers compatibility with cements, blended cements, aggregates, etc.
- Compatibility issues involving superplasticizers and other chemical admixtures
- Development and applications of other chemical admixtures
- Development and applications of superplasticizers and other chemical admixtures for new binders
- Viscosity modifying admixtures
- Corrosion inhibitors
- Shrinkage reducing admixtures
- Expansive admixtures
- Polymers in concretes
- Chemical admixtures for ready-mixed mortars and precast concretes
- Admixtures and binders for digital fabrication
- Testing methods and standard advancement
- Chemical admixtures and sustainable development
- Case history

## CONFERENCE DEADLINE

Submission of abstract

**June 30, 2020**

Acceptance of abstracts and notification to authors

**July 31, 2020**

Submission of full-length papers for review

**February 28, 2021**

Acceptance of papers and notification to authors

**April 15, 2021**

Submission of final manuscripts in accordance with instructions provided to the authors

**May 30, 2021**

The abstract can be submitted through the online system from the website

<http://aciitaly.com/events/socac2021>

## ATTENTION

When submitting abstracts, please provide the following information:

- Approximately 300 words in length
- Author(s) name(s) and affiliation
- Complete mailing address of all authors
- If more than one author, please specify with whom you wish us to correspond

## CONFERENCE VENUE AND DATE

MILAN, ITALY

Registration: October 31, 2021

Conference: November 1-3, 2021

## CONFERENCE PROCEEDINGS

The conference proceedings will be published as ACI Special Publication (SCOPUS indexed)

## CONFERENCE LANGUAGE

The language of the conference will be “English”