



American Concrete Institute  
*Always advancing*



Fall Convention 2018 | Las Vegas

*October 14-18 2018*

## ACI International Forum

### ACI Italy Chapter

**Liberato Ferrara, Member of the Board of Directors\***

\* Chairman of TC ACI 544-Fiber Reinforced Concrete  
Associate Professor - Dept. of Civil and Environmental Engineering, Politecnico di  
Milano - Italy

# ABOUT ACI ITALY CHAPTER

- **ACI Italy Chapter is among the 100+ chapters**, equally subdivided between USA and abroad (26 in Canada and Latin America, 8 in Europe and 18 in Asia)
- ACI Italy Chapter was funded in 2003 by **Professors Antonio Nanni (University of Miami, FL, USA) and Mario Alberto Chiorino (Politecnico di Torino, Italy)**, now Honorary President of the Chapter
- There are **16 members** in the Board, 9 from the academy and 7 from the industry and design bureaus
- The members of ACI I.C. are about **100**, among them **6 supporting members from the industry** (BASF Italia, Heidelberg-Calcestruzzi-Italcementi Group, General Admixtures, Kerakoll, Buzzi Group, Mapei)
- **Roughly 30% of the members are young members** (fresh from PhD studies, PhD candidates and associate researchers)

# ABOUT ACI ITALY CHAPTER

**PRESIDENT, ROBERTO REALFONZO** - Associate Professor, University of Salerno, Dept. of Civil Engineering

**VICE PRESIDENT, PAOLO RIVA** - Full Professor. University of Bergamo, Dept. of Engineering and Applied Science

**HONORARY PRESIDENT, MARIO ALBERTO CHIORINO** - Professor Emeritus, Politecnico di Torino, Dept. of Structural, Building and Geotechnical Engineering

## **DIRECTORS (13):**

**Marco Bressan**, Engineer - General Admixtures S.p.A.

**Paolo Casadei**, Product Manager Structural Strengthening Division - Kerakoll Group

**Luigi Coppola**, Associate Professor - University of Bergamo, Dept. of Engineering and Applied Science

**Ciro Faella**, Full Professor - University of Salerno, Dept. of Civil Engineering

**Liberato Ferrara**, Associate Professor - Politecnico di Milano, Dept. of Civil and Environmental Engineering

**Marco Francini**, Head of Technology and Research & Development – Buzzi Unicem S.p.A

**Pietro Gambarova**, Professor Emeritus - Politecnico di Milano, Dept. of Civil and Environmental Engineering

**Gennaro Magliulo**, Assistant Professor - University of Naples, Dept. of Structures for Engineering and Architecture

**Giulio Morandini**, Product Manager - MAPEI

**Emidio Nigro**, Full Professor - University of Naples, Dept. of Structures for Engineering and Architecture

**Massimiliano Pescosolido**, General Secretary of Atecap - Federbeton

**Francesco Santonicola**, Laboratory Manager - Calcestruzzi S.p.A

**Ivana Torresan**, Segment manager Admixtures and Cement Additives - BASF Construction Chemicals Italia Spa

# 2<sup>nd</sup> Durability and Sustainability of Concrete Structures

6-7 June 2018, Izmailovo Congress Centre - Moscow

## Workshop Organizers:

- American Concrete Institute Italy Chapter (**ACI IC**)
- Russian Engineering Academy (**REA**)



## Workshop Co-sponsors:

- American Concrete Institute (**ACI**)
- Federation for Structural Concrete (**fib**)
- (International union of laboratories and experts in construction materials, systems and structures (**RILEM**))



The Workshop is included in the **ACI Ambassador Program**

# 2<sup>nd</sup> Durability and Sustainability of Concrete Structures

## Organizing Committee

V. Falikman, Chair (Russia)

R. Realfonzo, Chair (Italy)

L. Coppola (Italy)

P. Hájek (Czech Republic)

P. Riva (Italy)

## Keynote Lectures:

**Bio-Inspired, Internally Cured Cellulose Fiber Reinforced Concrete for Next Generation Infrastructure**

**Nemkumar (Nemy) BANTHIA - Canada India Research Center of Excellence – [ACI Ambassador Speaker](#)**

**Considerations of sustainability in the mixture proportioning of concrete for strength and durability**

**Ravindra GETTU - Industrial Consultancy & Sponsored Research Indian Institute of Technology Madras, India**

**Benchmarking Accelerated Performance Test Methods with Long-term Testing**

**R. Doug HOOTON - Chair of ACI Committee 201, Durability of Concrete and of ACI Subcommittee 130-A, Sustainability of Concrete-Materials**

**Design approach and properties of a new generation of sustainable structural concretes**

**Harald S. MÜLLER - Immediate Past President of the International Federation for Structural Concrete**

**Nano-Engineered Meta Cement-Based Materials and Durability**

**Surendra P. SHAH - Center for Advanced Cement Based Materials Northwestern University Evanston, USA**

# 2<sup>nd</sup> Durability and Sustainability of Concrete Structures

## Some numbers



\* Italy, Russia, India, Austria, Germany, Japan, South Africa, Argentina, Hong Kong, Taiwan, Australia, Poland, South Korea

# 2<sup>nd</sup> Durability and Sustainability of Concrete Structures



# Next Events

## 5<sup>th</sup> New Boundaries of Structural Concrete

19-20 September 2019, – Politecnico di Milano

L. Ferrara and R. Felicetti – co-chairs



[http://www.aciitaly.com/events/prev1103\\_nbsc2019/](http://www.aciitaly.com/events/prev1103_nbsc2019/)

### Important dates:

Submission of Abstracts: **30 December 2018**

Abstract acceptance notification: **30 January 2019**

Submission of full paper: **30 April 2019**

Paper acceptance notification: **30 May 2019**

Final submission of revised text: **30 June 2019**

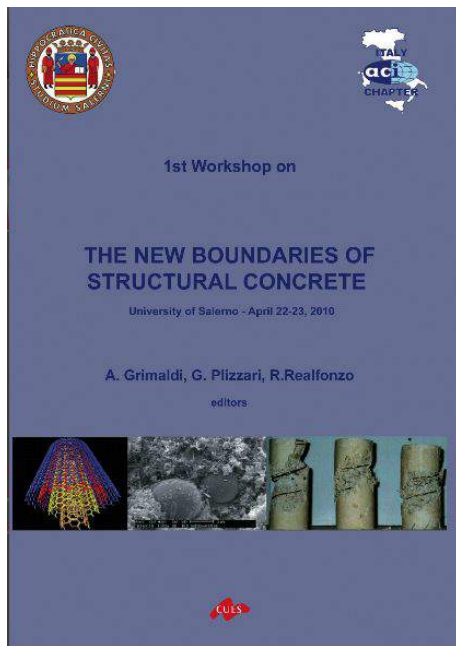
Social dinner: **Thursday, September 19th**



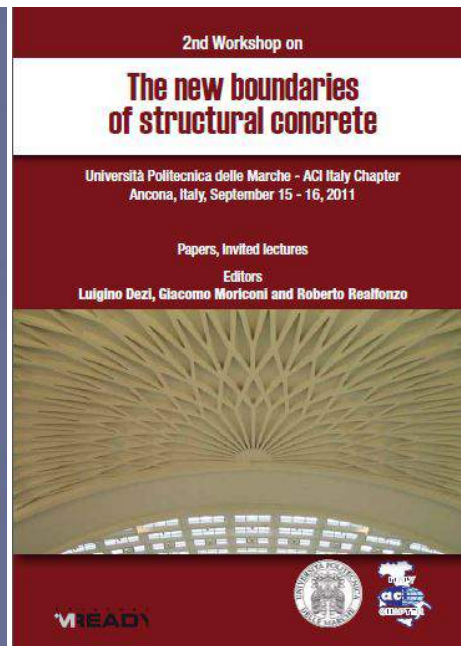
# Next Events

## 5<sup>th</sup> New Boundaries of Structural Concrete

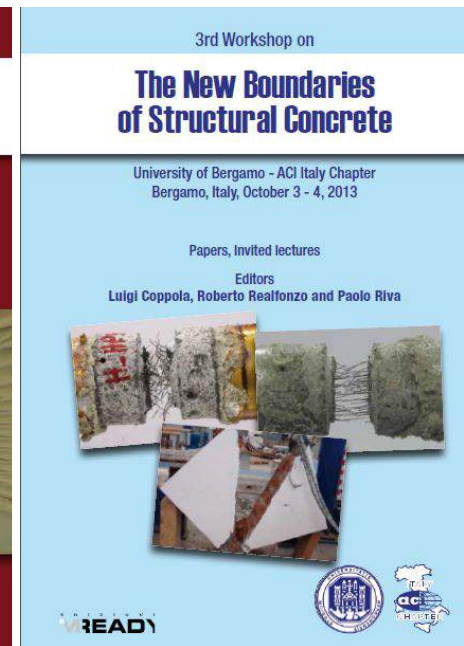
19-20 September 2019, – Politecnico di Milano



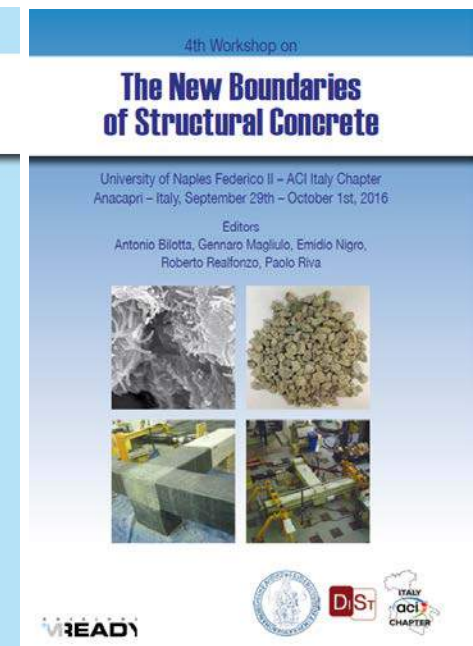
Salerno 2010



Ancona 2011



Bergamo 2013



Capri 2016

# Next Events

## 3<sup>rd</sup> Durability and Sustainability of Concrete Structures



# Call to “co-organize”

## 3<sup>rd</sup> Durability and Sustainability of Concrete Structures

- (1) Proposed Chair and tentative composition of the Local Organizing Committee**
- (2) Tentative dates of conference (avoid conflict dates)**
- (3) Attractiveness of the conference venue (geographical, social, technical)**
- (4) Type and facilities of the proposed conference venue**
- (5) Editorial issues: proceedings, journal special issues**
- (6) Tentative registration fee (there is an expectation that the fees charged at the actual conference should not deviate considerably from the fees proposed in the bid)**
- (7) Accommodation (types, cost ...)**
- (8) Any other financial support**
- (9) Any other aspects to make the proposal attractive (pre- or post-conference short course for local engineers + conference participants).**



**Thank you for your attention!**

**[www.aciitaly.com](http://www.aciitaly.com)**

**aciitalychapter@gmail.com**

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