



## 2<sup>nd</sup> Workshop

**The new boundaries of structural concrete**  
*Università Politecnica delle Marche – September, 15-16, 2011*



### PRELIMINARY PROGRAMME

*Conference Venue*  
*Engineering Faculty - Aula Magna*

#### SEPTEMBER 15

**09:00 Registration**

**09:45 Saluti ai partecipanti**

**Marco Pacetti** (Rector - Università Politecnica delle Marche)

**Giovanni Latini** (Dean - Engineering Faculty - Università Politecnica delle Marche)

**Michele Valente** (ACI Italy Chapter President)

**10:15 Session A – Performance and life-cycle costs of new concrete structures**

Chairman: **Mario Collepardi**

*ACI International Honorary Member - ENCO, Ponzano Veneto, Italy*

Keynote Lecture

***Performance-based service life design of reinforced concrete structures exposed to chloride environments***

**Luca Bertolini** (Politecnico di Milano)

**10:45 Coffee break**

**11:15 Session A**  
Presentations

**13:00 Lunch**

**15:00 Session B – Controlled-performance concrete**

Chairman: **Zipeng Xu**

*Hunan University; Changsha, China*

Keynote Lecture

***Evolution in Ferrocement and Thin Reinforced Cementitious Composites: Five Decades of Progress***

**Antoine Naaman** (Professor Emeritus of Civil Engineering, University of Michigan)

**15:30 Presentations**

**16:30 Coffee break**

**17:00 Session B (continued)**

Oral presentations

**18:00 ACI Italy Chapter Convention**

**21:00 Dinner at Fortino Napoleonico in Portonovo**

## SEPTEMBER 16

- 9:00**      **Session C - New scenarios for concrete**  
Chairman: **Salvador Ivorra Chorro**  
*University of Alicante, Spain*
- Keynote Lecture  
***Current Sustainability Issues & Innovation in Cement-Based Materials***  
**Tarun R. Naik** (CBU Academic Program Director, University of Wisconsin-Milwaukee)
- 9:30**      **Presentations**
- 10:30**      **Coffee break**
- 11:00**      **Session C (continued)**  
Presentations
- 13:00**      **Lunch**
- 15:00**      **Session D – Concrete quality control on site**  
Chairman: **Paolo Riva**  
*University of Bergamo, Italy*
- Keynote Lecture  
***Slab cracking control in continuous steel-concrete bridge viaducts***  
**Luigino Dezi** (Università Politecnica delle Marche)
- 15:30**      **Presentations**
- 16:30**      **Coffee break**
- 17:00**      ***Round Table on Sustainability of Concrete Structures***  
Chairman: Ing. M. Valente – ACI Italy Chapter President
- 18:00**      **Closing Session**