

## Registration Fees

	Before 1 June 2009	After 1 June 2009
Participant	380 Euro	425 Euro
RILEM member	340 Euro	380 Euro
Student	180 Euro	220 Euro

Participant's fee includes proceedings, admittance to technical sessions, lunches, coffees and social events. Gala dinner ticket for spouses costs 60 Euro.

## Registration Form

Title: <input type="checkbox"/> Prof. <input type="checkbox"/> Dr. <input type="checkbox"/> Eng. <input type="checkbox"/> Arch. <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms.	
Surname:	First name:
Organization:	
Address:	
City:	Post Code:
Country:	
Tel: +	Fax: +
E-mail:	
<b>CONFERENCE FEES</b>	
Participant:	
Dinner ticket for accompanying person:	
Student (please enclose a copy of the student card):	
TOTAL AMOUNT (EURO):	
FORM OF PAYMENT:	
<input type="checkbox"/> Cheque enclose, payable to National Building Research Institute, Technion, for "ConcreteLife'09"	
<input type="checkbox"/> Enclosed is a copy of my bank transfer of € _____ or equivalent, payable to National Building Research Institute, Technion, for "ConcreteLife'09"	
<input type="checkbox"/> Credit card (please fill in the details) Type (MasterCard, VISA, Amer. Express, Diners Club): _____	
Name: _____	
No. _____	Valid: _____
ACCOMPANYING PERSON: <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. _____	
Signature: _____	

## Scientific Committee

Arnon Bentur (Technion, Israel) - Chair  
 Mark Alexander (University of Cape Town, South Africa)  
 Carmen Andrade (Institute of Construction Science, Spain)  
 Nemy Banthia (University of British Columbia, Canada)  
 Veronique Baroghel-Bouny (LCPC, France)  
 Neal S. Berke (W. R. Grace & Co., USA)  
 Nele De Belie (Ghent University, Belgium)  
 Geert De Schutter (Ghent University, Belgium)  
 Marco Di Prisco (Politecnico di Milano, Italy)  
 Daniel Cusson (National Research Council, Canada)  
 Vyacheslav Falkman (NIIZhB, Russia)  
 Shin-ichi Igarashi (Kanazawa University, Japan)  
 Ole M. Jensen (Technical University of Denmark)  
 Christopher Leung (HKUST, Hong Kong, China)  
 Jacques Marchand (Laval University, Canada)  
 Hiroso Mihashi (Tohoku University, Japan)  
 Viktor Mechtcherine (Dresden Univ. of Technology, Germany)  
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 Ryoichi Sato (Hiroshima University, Japan)  
 Karen Scrivener (Swiss Federal Institute of Technology)  
 Roberto Torrent (Holcem, Switzerland)  
 Dimitry Val (Heriot-Watt University, UK)  
 Klaas Van Breugel (Delft Univ. of Technology, the Netherlands)  
 Jason Weiss (Purdue University, USA)

## Local Organizing Committee

Konstantin Kovler - Chair  
 Haya Spitz - Secretary  
 Arnon Bentur  
 Ronen Cohen  
 Amnon Katz  
 Eddy Koren  
 Yossi Sikuler  
 David Yankelevsky

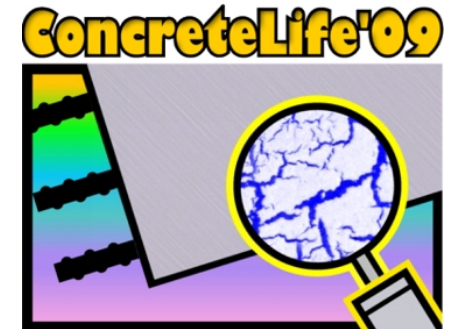
## Contact us:

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 E-mail: [conlife@technion.ac.il](mailto:conlife@technion.ac.il)

## 2<sup>ND</sup> INTERNATIONAL RILEM WORKSHOP

# CONCRETE DURABILITY AND SERVICE LIFE PLANNING

7-9 September 2009, Haifa, Israel  
*(in conjunction with the 63<sup>rd</sup> RILEM Week)*

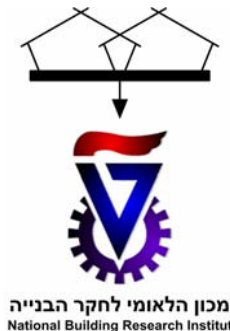


### Sponsored by:

RILEM - International Union of Testing and Research Laboratories for Materials and Structures

### Organized by:

National Building Research Institute – Faculty of Civil and Environmental Engineering, Technion - Israel Institute of Technology



FIRST ANNOUNCEMENT AND CALL FOR PAPERS

The 2<sup>nd</sup> International RILEM Workshop on Concrete Durability and Service Life Planning ("ConcreteLife'09") will be organized under the scientific sponsorship of The International Union of Testing and Research Laboratories for Materials and Structures (RILEM), in conjunction with the 63<sup>rd</sup> RILEM Week. It was preceded by "ConcreteLife'06", which was co-sponsored by RILEM and Japan Concrete Institute (JCI) and took place in the Dead Sea, Israel, in March 2006. "ConcreteLife'09" will be held at the Technion - Israel Institute of Technology, Haifa, at the facilities of the Faculty of Civil and Environmental Engineering and the National Building Research Institute.

### Scope and Focus

The object of "ConcreteLife'09" is to discuss the future trends in research, development, and practical engineering applications related to durable concrete construction. A focus of the workshop will be the design and construction of concrete structures exposed to different environmental conditions and mechanical loading. Although reinforced concrete structures can be designed and built to be durable in harsh conditions, there are numerous occasions where this potential is not materialized. The economic implications of the damage when such deterioration occurs are quite large. For example, the annual cost of repairs of concrete and reinforced concrete structures deteriorated due to chloride corrosion only in the Middle East, Japan, North Europe and North America, is estimated to be hundreds of billions of dollars. Therefore, the problem of durable concrete materials and life-cycle evaluation of concrete structures for use under severe environmental conditions and mechanical loading is crucial. The research cooperation in studying the processes of concrete deterioration in different conditions, and the development of advanced high-performance materials, with a focus on utilization of industrial by-products, coal fly ash and granulated slag, is expected to bring scientific and practical benefits for the society.

### Workshop Themes:

- Chemical attack
- Corrosion of steel in concrete
- Thermal and hygral effects
- Service life and design for durability
- Extreme effects: environmental and mechanical loading
- Recycling
- Repair

### Abstracts and Papers

Authors are invited to submit abstracts in English of maximum 300 words for review by the scientific committee not later than June 1, 2008. Each abstract should contain the name and full address of the author to be contacted concerning the paper. Abstracts will be reviewed according to the relevance to the themes and objectives of the workshop, originality of the subject matter, likely academic rigor of the proposed paper and likely contribution to knowledge or practical relevance, of the proposed paper.

### Submissions

Submit abstracts and papers to the website:  
<https://www.rilem.net/conferences/menu.php?idmanif=266>

### Accommodation

A block of rooms will be reserved on Mount Carmel in a residential area overlooking the Haifa bay, which is the most scenic part of the city. The hotels (Dan Carmel, Dan Panorama, Dan Gardens) offer a range of prices at the level between 60-150 Euro. Special workshop rates will be available. The hotels are located close to each other and are 20 minutes drive from the Technion. Transportation to the campus will be provided.

### Venue

Haifa – Israel's third largest city and northern capital is situated in a broad natural bay between the beautiful Mediterranean Sea and the awe - inspiring Carmel Mountain. The city's terraced landscape offers a rich variety of breathtaking panoramas, giving the observer the sensation of being on a heavenly peninsula. To the northeast, across the sparkling waters of the harbor sits the medieval walled fortress city of Acre. Traditional, contemporary, sophisticated, relaxed, Haifa is a winning combination. Magnificent Bahá'í Gardens, theaters, museums, cinemas, elegant hotels, air-conditioned shopping malls, pearly beaches - Haifa has it all.

### Transportation

Israel main International airport, Ben-Gurion Airport near Tel-Aviv, is served by almost all of the international carriers. It is about 90 minutes by car from Haifa. Getting from the airport to Haifa is simple, either by train (operates throughout the day except for Saturdays, ~€7), by Van Taxi (Shared Shuttle Bus), which can carry up to 10 passengers (~€10) or by Taxi (~€60).

### Preliminary Program

#### 7 September 2009

08:30 – 10:30	Registration
11:00 - 13:00	Opening session
13:00 – 14:00	Lunch
14:00 – 18:30	Technical sessions
19:00	Get together

#### 8 September 2009

08:30 – 13:00	Technical sessions
13:00 – 14:00	Lunch
14:00 – 18:30	Technical sessions
20:00	Gala dinner

#### 9 September 2009

08:30 – 13:00	Technical sessions
13:00 – 14:00	Lunch
14:00 – 16:00	Technical session
16:30 – 17:30	Closing session

### Deadlines

Submission of 300-word abstracts	- June 01, 2008
Acceptance notification to authors	- August 01, 2008
Submission of draft manuscripts	- December 01, 2008
Acceptance notification to authors	- February 01, 2009
Camera-ready manuscript submission	- April 01, 2009

