



International Union of Laboratories and Experts in Construction Materials, Systems and Structures

## Strategic Workshop

10<sup>th</sup> & 11<sup>th</sup> March 2014

International Union of Laboratories and Experts in Construction Materials, Systems and Structures  
[www.rilem.org](http://www.rilem.org)

### RILEM STRATEGIC BRUSSELS WORKSHOP

Royal Military Academy, Brussels  
[www.rma.ac.be](http://www.rma.ac.be)  
Rue Hobbes 8 - 1000 Brussels

Monday 10<sup>th</sup> & Tuesday 11<sup>th</sup> March 2014

**Main Points Arising (cont'd):**

- **Involving Young People**
  - Encourage young researcher session during RILEM Weeks
  - Create RILEM web page especially for young researchers, 'run' by PhD students.
- **Use of Social Media**
  - Make social media useful to RILEM: attracting new members, effective communication, spreading knowledge, tool to support technical activities.

International Union of Laboratories and Experts in Construction Materials, Systems and Structures,  
Réunion Internationale des Laboratoires et Experts des Matériaux, systèmes de construction et ouvrages

## Update ACI Fall Convention 2014 Washington D.C.

## Key developments in RILEM in 2014

Founded in 1947, to promote the scientific exchange of information between experts world-wide

## São Paulo

**RILEM WEEK 2014** **1-5 September**

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**Main Points Arising:**

- **Emerging economies and developing countries**
  - Continue with fee reductions; refine definitions
  - Consider specific needs: building materials, test methods, etc.
  - Encourage Regional TCS
- **Future Publication Strategies**
  - Easier open and free dissemination of all RILEM documents via RILEM website; improve visibility of this service.
  - Monitor success of 10 RILEM-sponsored papers p.a. for OPEN ACCESS publication.

[www.dbmc2014.org](http://www.dbmc2014.org)

## XIII DBMC

XIII International Conference on Durability of Building Materials and Components


02-05 September 2014  
São Paulo - Brazil  
Escola Politécnica, University of São Paulo  
São Paulo State Housing Institute

Invitation  
Committee  
Themes  
About São Paulo  
Paper Submission  
Tentative Programme  
Institutional  
Registration  
Sponsors

**RILEM Week 2014**  
1 – 5 September 2014

**RILEM Week 2014 highlights**

- **Host:**  
Prof Vanderley John, University of Sao Paulo; in conjunction with 13<sup>th</sup> DBMC
- **Meetings** of all RILEM Standing Committees and several Technical Committees
- **L'Hermite Lecture** – awarded to an author of less than 40 years for written contribution of outstanding quality in Journal: Materials and Structures
  - 2014 L'Hermite Lecture given by Dr Alexandra Bertron University of Toulouse, LMDC
    - Bio-deterioration of cementitious materials  
(Published in Open Access, M&S, October 2014)



**RILEM Week 2014**  
1 – 5 September 2014

**International Developments; Partnership Agreements**

**RILEM Regional or National Groups**

- Lat-RILEM Constitutive Assembly in Sao Paulo.
  - Dr. Tulio Bittencourt - Lat-RILEM President; Dr. Yury Villagrán – Group Secretary
- CIS-RILEM. Statutes approved in Sao Paulo
  - Expect launch in early 2015
- CHINA-RILEM
  - National Group launched with approx. 100 members present, Hong Kong, Aug. 2014.
  - China will shortly have largest number of RILEM members of any country



**RILEM Week 2014**  
1 – 5 September 2014

**RILEM Week 2014 highlights**

- **New Technical Committees Formed during RILEM Week**
  - TC-RSC: "Recommendations for use of superabsorbent polymers in concrete construction"  
Prof Viktor Mechtcherine (U. Dresden)
  - TC-SCI: "Characteristics of the steel/concrete interface and effect on initiation of chloride-induced reinforcement corrosion" (approved by TAC, late Sep. 2014)  
Prof Ueli Angst (ETH, Zurich)

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**International Developments; Partnership Agreements**

**Recent International Partnership Agreements Signed**

- Korean Concrete Institute  
Seoul, S. Korea, 22 Sep 2014
- Indian Concrete Institute  
Mumbai, India, 26 Sep 2014
- Discussions with fib about collaborations and partnership



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**International Developments; Partnership Agreements**

**Discussions with ACI in Paris, 18 Sep 2014**

Bill Rushing, ACI President;  
Ron Burg, ACI Executive Vice President  
RILEM: Johan Vyncke, VP; Pascale Ducornet, SG; Nicolas Roussel, TAC Chair

**Selected Points for Consideration:**

- RILEM liaison member in ACI TCs
- Reciprocal Membership at a reduced rate.
- ACI - RILEM Joint Workshop on a specific technical topic; e.g. run joint sessions at ACI conventions, ACI and RILEM speakers; jointly publish session reports.
- Map ACI and RILEM running TC's; look for potential synergies




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