



Editorial from the RILEM President, Prof. Mark Alexander



Dear RILEM Member,

When you read this it will already be 2014! I wish you, your colleagues and families all the very best for this New Year. May it be a prosperous one, and may we see RILEM moving forward strongly in 2014.

The year 2014 holds many promises and challenges for RILEM. We are planning an important strategic workshop in Brussels in March 2014 to help guide the organisation into the future years. We have our next Annual RILEM Week in Sao Paulo in Brazil in September, and this will be an opportunity to strengthen the Lat-

RILEM Regional Group on south America. Our Director of Development, Geert de Schutter, will finish his term of office early in 2014 (watch for further communication in due course). We are hoping to launch up to two new Regional Groups globally. At the same time, our 38 Technical Committees will continue with their important business, and there will also be many worthwhile Educational Activities.

Please feel free to contact our SG if you have any queries or RILEM matters for discussion. Of course you may also contact me.

All the best for 2014.

Mark Alexander (President)

Welcome to our new RILEM members!

Since September 2013 we have had the pleasure of welcoming 35 new RILEM members with effect from 18 December 2013. If you wish to join yourself the RILEM association, feel free to fill out our application form <http://www.rilem.net/gene/main.php?base=500203>

13 SENIOR Members:

Dr. Nabil BELLA, University of Béchar, ALGERIA
Dr. Didier BODIN, ARRB Group Ltd, AUSTRALIA
Dr. Kevin BROWN, Vanderbilt University, UNITED STATES
Prof. Carlito CALIL Junior, Sao Paulo University, BRAZIL
Dr. Irina COTIUGA, Latexfalt B.V., THE NETHERLANDS
M. Mohamed EL KORTBI, Laboratoire des Matériaux et Génie Civil (LMGC), MOROCCO
Prof. Said KENAI, University of Blida, ALGERIA
Dr. Hyungjun KIM, Korea Conformity Laboratories, REPUBLIC OF SOUTH KOREA
Dr. David NEEDHAM, Akzo Nobel Surface Chemistry AB, UNITED KINGDOM
Prof. Gabriel RIBEIRO, Federal University of Minas Gerais, BRAZIL
Prof. Jes VOLLERTSEN, Aalborg University, DENMARK
Dr. Joseph WEICHMANN, BASF Construction Chemicals GmbH, GERMANY
Prof. Shaopeng WU, Wuhan University of Technology, PEOPLE'S REPUBLIC OF CHINA

3 AFFILIATE Members:

Ms Patricija KARA, Riga Technical University, LATVIA
Dr. Yuma KAWASAKI, Ritsumeikan University, JAPAN
Dr. Hui LI, University of California, Davis, UNITED STATES

2 STUDENT Members:

Mrs Katarzyna KRZEMIEN, Cracow University of Technology, POLAND
Mr. Miomir MILJKOVIC, Ruhr-Universität Bochum, GERMANY

17 STAFF Members:

Dr. Antonio BILOTTA, University of Naples Federico II, ITALY
Maria José CASTILLO, UNNOBA, ARGENTINA
Mr. Bogdan CAZACLIU, IFSTTAR, FRANCE
Alexandra DESTREE, Centre de recherches routières, BELGIUM
Mr. Bram DOOMS, CSTC - WTCB - BBRI, BELGIUM
Dr. Marielle GUEGUEN-MINERBE, IFSTTAR, FRANCE
Dr. Hitoshi HAMASAKI, Building Research Institute, JAPAN
Mr. Jesper HATTEL, Technical University of Denmark, DENMARK
Borsje HUIBERT, TNO Built Environment and Geosciences, THE NETHERLANDS
Etienne JOFFROY, EMPA, SWITZERLAND
Mme Laure LEBRUN, CERIB, FRANCE
Mr. Patrick MALLEJACQ, IFSTTAR, FRANCE
Mr. Samir MOKEDDEM, IFSTTAR, FRANCE
Prof. Etienne PAUL, INSA Toulouse, FRANCE
Mr. Matthieu PEYRE-LAVIGNE, INSA Toulouse, FRANCE
Dr. Jian QIU, Delft University of Technology, THE NETHERLANDS
Mr. Nicolas ROQUET, IFSTTAR, FRANCE

News from our Technical Committees

Since the 67th RILEM Annual Week held in Paris, a new Technical Committee on Engineered healing of asphalt concrete has been created (TC EHA). The TAC approval of this TC took place after our RILEM Standing Committees meetings, so this approval decision will be ratified during the next TAC meeting in March 2014 in Brussels, Belgium. Nevertheless, it has been published online. To date, you can have access on the relevant information of this Technical Committee on the RILEM website and to the list of its member by clicking on the following link:

http://www.rilem.net/gene/main.php?base=8750&gp_id=315

We have the pleasure to have Dr. Alvaro Garcia Hernandez as the chair of this new Technical Committee and Dr. Quantao Liu as its secretary. The general objective of this TC is *«to offer a framework for the coordinated development of engineered self-healing asphalt concrete. This committee aims to define a method for testing asphalt concrete self-healing and general criteria for characterizing the effectivity of various engineered self-healing methods.»*

The new TC will be active for 5 years (2014-2019). The particular objectives of the proposed committee are: (1) Preparation and publication of a State-of-the-Art Report on asphalt concrete in order to characterize self-healing effects, (2) proposal of a harmonized test for asphalt concrete self-healing, (3) experimental evaluation of existing and alternative engineered asphalt concrete self-healing methods and (4) preparation of an international RILEM symposium.

We are sure that this TC group will have a fruitful collaboration and will present a really interesting final work!

News on the RILEM journal *Materials and Structures* -Paper Length-

To allow the publication of as many original research scientific contributions as possible, paper length is now set at 8,000 words and 15 tables and figures. The Managing editor will track this information with the submission. Papers which are too long - by some amount - will be sent back without review with a paragraph describing the policy.

A draft of guidelines for thematic issues is also under way. This is a valuable tool accessory to the general publication guidelines already available on the website of Materials & Structures but specially designed for this kind of targeted

publications which are highly popular with our readership. The final guidelines will be available from the Secretary General in the coming weeks (email: sg@rilem.org).

-Thematic Issues-

At present, we have two thematic issues under way dedicated respectively to Masonry and Asphalt/Bitumen, and one coming in the near future focussing on Geopolymers:

- ‘Advanced in composites applied to masonry’ whose guest editor is Dr. Luiga Binda
- ‘Asphalt /Bitumen’ whose guest editor is Prof. Dr. Manfred Partl
- ‘Geopolymers’ whose guest editor will be Prof. John Provis, who was awarded the RILEM Robert l’Hermite Medal in 2013

Future RILEM events

RILEM Spring meetings and Strategic Workshop 2014 – Brussels (Belgium)

Our RILEM Spring meetings and Strategic Workshop 2014 will take place from 10 to 11 March 2014 in Brussels (Belgium). This workshop aims at defining the “way forward” for the RILEM and its roadmap for the future. It is open to all RILEM officers. For further information, please contact our SG (pducornet@rilem.org)

You can also view our main strategic document, the RILEM Roadmap, at:

http://www.rilem.net/docs/2013100134_ROADMAPRILEMREVISION2013V3.pdf

68th Annual RILEM Week 2014 – São Paulo (Brazil)

The 68th Annual RILEM WEEK 2014 will be held together with the 13th DBMC (International Conference on Durability of Building Materials and Components) from 31 August to 5 September 2014. More information, including a timetable of conferences and events, will be posted in the coming months on our RILEM website.

http://rilem.net/gene/main.php?base=600040#next_503

Robert L’Hermite Medal 2014

It is RILEM’s objective to gather together the most eminent specialists throughout the world in the fields of building materials and structures. Aiming for excellence in all its activities, RILEM awards two recognized distinctions annually (Robert L’Hermite Medal and RILEM Fellowship).

Each year, RILEM is evaluating proposed candidates for the prestigious Robert L’Hermite Medal. The medal is awarded to a young person, under the age of 40 years, who performed high level scientific research in the field of ‘Building Materials and Structures’, and published at least one original scientific article in an international scientific journal, preferably (but not exclusively) the RILEM journal ‘Materials and Structures’, in one of the official languages of RILEM (English or French).

Up to now, a number of applications of top quality young researcher have been received at the Secretariat General. The jury members will thoroughly examine all applications in the course of the first quarter of 2014 and the name of the next winner of the Robert L’Hermite Medal will be disclosed next Spring. To learn more about Robert L’Hermite Medal and consult the list of the award winning researchers during these past decades, consult our Honors & Awards page.

<http://www.rilem.net/gene/main.php?base=500181>