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I RILEM Governance in 2014 by the RILEM President, Prof. Mark Alexander



Most RILEM members will know that there have been significant changes in governance in RILEM recently. Our Director of Development since 2009, Prof Geert de Schutter, stood down at the end of January 2014 by mutual agreement, this move having been planned for the last few years. Together with this has been substantial work to ensure that the initiatives of Geert and the Standing Committees are able to come to full fruition. This has meant a change in the office arrangements of the Secretary General and in the duties of the SG, as well as re-allocated responsibilities for the Presidency. All of this has occurred while our Standing Committees (TAC, EAC, DAC, and the Board of Editors of Materials and Structures) have been working hard and expanding their activities. The consequence has been a significant increase in workload in the SG office. A new person, Marie Duplan, has recently joined

the office to assist with RILEM publications. It is essential that our administration runs effectively so as to service the core functions of RILEM, the technical, educational, and publication activities. I believe that the changes we have brought about will achieve this aim.

I wish you all a very successful year!

Mark Alexander

II Reports from the Standing Committees, meeting in Brussels, 10 March 2014

During RILEM Spring Meetings, only DAC and TAC met. The other Standing Committees, EAC and BOE, do not meet usually in the Spring Meetings.

A) DAC meeting on Monday 10 March 2014

The first meeting of DAC, Development Advisory Committee, chaired by Roberto Torrent gathered together the members of DAC made up of 4 experts who were already involved in the previous MAC and of the Regional Conveners.

After a report done by the Regional Conveners for each region defined by the DAC, the 4 experts presented their activities of development:

- Doug Hooton on the possible collaboration with ASTM.
- Birgit Meng on the possible collaboration with CEN.
- Changwen Miao on the RILEM liaison with the industry.
- Shiro Nakajima on the development of the communication channels, web meetings etc....

The next meeting of DAC will be more dedicated to the activities of the Regional Conveners with the input also of the current National Delegates during a special workshop which is scheduled on Tuesday 2 September 2014, 8:30 – 11:00, in Sao Paulo, Brazil.

B) TAC meeting on Monday 10 March 2014

Several new technical committees were created during the Spring Meetings in Brussels, Belgium:

- TC AAA on Avoiding alkali aggregate reactions in concrete – Performance based concept, chaired by Børge Johannes Wigum, Cluster D.
- TC ISR on Prognosis of deterioration and loss of serviceability in structures affected by alkali-silica reactions, chaired by Victor Saouma, Cluster D.

All RILEM members interested to actively contribute to the work of these newly created committees are requested to contact the RILEM secretariat. Further, any RILEM member may propose the formation of a new technical committee, on the required Form (TAC-N10 Proposal for a new RILEM Technical Committee). 34 technical committees are currently active. A complete list of all active RILEM technical committees can be found on the RILEM website:

<http://www.rilem.net/gene/main.php?base=600024>

III Upcoming RILEM Weeks

68th RILEM Annual Week 2014 in Sao Paulo, Brazil

You can register for the *XIII DBMC - XIII International Conference on Durability of Building Materials and Components* at the following address: <http://www.dbmc2014.org/>

This Conference and the RILEM Annual Week will take place at the Milenium Convention Center (Doutor Bacelar Street, 1043, São Paulo SP, Brazil).

A special invitation to the 68th RILEM Annual Week will be sent to the RILEM members and RILEM officers at the end of April.

Information will be provided on

- RILEM Technical Committees meetings in Sao Paulo
- Standing Committees, Board of Editors, DAC, EAC and TAC (for TAC each Technical Committee Chair or TC Secretary is invited to this meeting).

- General Council (each RILEM Member is able to attend and vote during the GC)
- Bureau

70th RILEM Annual Week 2016 in Lyngby, Denmark

The agreement between RILEM and DTU has been signed last month.

The draft Programme of this RILEM week is very attractive.

IV The RILEM Strategic Workshop in Brussels, 10-11 March 2014



Some participants of the RILEM Strategic Brussels Workshop.

The Strategic RILEM workshop, co-organised by the Belgian Building Research Institute, the Universities of Ghent and Liege and the Royal Military Academy, has taken place at the Royal Military Academy offering a splendid setting close to the European Quarter in Brussels. Being on the Military School Grounds allowed RILEM members to observe the raising of the flag very early in the morning. RILEM is much indebted to Prof. Johnny Vantomme of the Royal Military Academy for hosting our meetings and making the Workshop a pleasurable occasion.

The workshop gathered together 84 participants on two half days and took place in a very cordial but also studious atmosphere. A keynote lecture of Mrs Inge Van Nieuwerburgh from the library of the Ghent University set the scene for discussion on the importance of Open Access Publication in different parallel sessions. The lecture of Mrs Inge Van Nieuwerburgh can be consulted on line on YouTube at <http://youtu.be/yvkR-lxjFFw>. After the first half day, a dinner was organised in the Auto World Museum where all participants were able to admire the vintage cars of all ages.

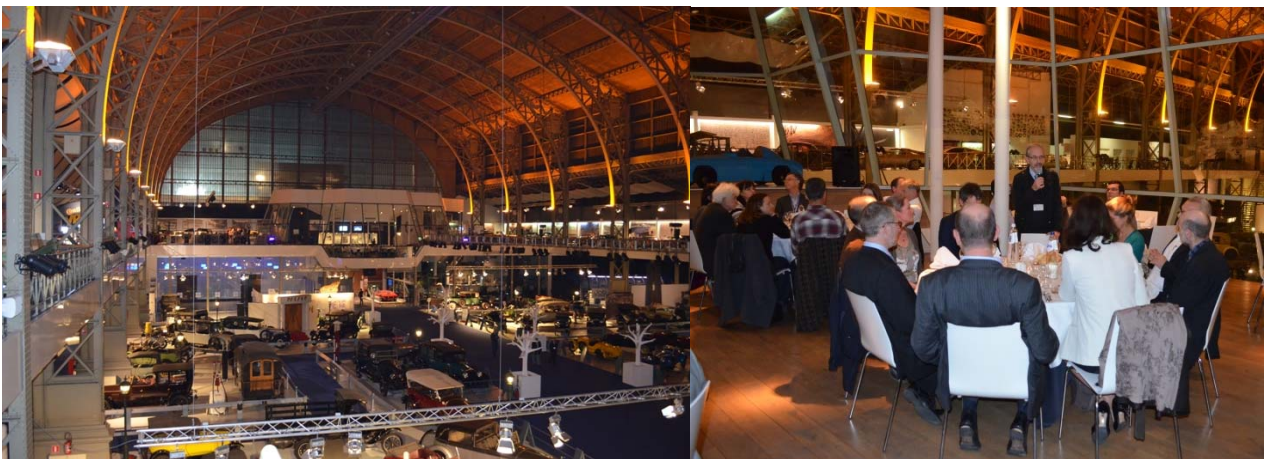
On the second half day the discussions were concluded and a very interesting keynote lecture on the Burj Khalifa, a symbol of international co-operation, was presented by Prof. Luc Maertens <http://youtu.be/Db9z6MvCVw>

Subsequently, the reporters of each parallel session presented the summary of reflections in their Groups.

During the concluding session, Johan Vyncke, Vice-President and organiser of the strategic workshop, thanked all participants and noted that the event stimulated a lot of debates and new ideas for the future of the association. A full report on the outcome of the workshop will be made available soon.

Pictures from the event can be downloaded below and copies of the presentations obtained from the General Secretariat.

https://drive.google.com/folderview?id=0B1pJoOcI_0SJeWJ5NlgySGMzN1U&usp=sharing



Dinner at the Auto World Museum

V 2014 Robert L'Hermite Medalist



The Jury for the 2014 Robert L'Hermite Medal composed of Prof. Ravindra Gettu (Jury President and Chair of the RILEM Technical Activities Committee), Prof. Jason Weiss (Editor in Chief of the journal *Materials and Structures*), Prof. Barzin Mobasher and Prof. Kefei Li examined the list of authors who met the criteria for the award, being under 40 years of age in 2013 and having performed high level scientific research in the field of 'Building Materials and Structures', and published at least one original paper in an international scientific journal, preferably the RILEM journal *Materials and Structures* during the last two years, in general as main contributor.

Alexandra Bertron has been selected for this award: *"She stood out due to her consistent research output, active participation and leadership in RILEM, international exchanges and the high quality of her work."*

She will present her lecture *'Understanding interactions between cementitious materials, microorganisms and organic compounds: a key to sustainable and safe concrete structures in various contexts'* during the 68th RILEM Annual Week in Sao Paulo, Brazil, on Wednesday 4 September 2014, at the opening session of the conference DBMC 13.

VI Election of the next RILEM Vice-President

The election of the new RILEM Vice President will occur during the General Council in September 2015, in Melbourne, Australia.

The process for the election requires a Recommending Committee composed of 4 persons, including the Outgoing President, to be set up by online voting of all RILEM members from a list of nominees.

The Recommending Committee will submit then its proposals for Vice President to the Bureau by the latest March 2015.

The 10 following nominees for the Recommending Committee have been proposed on 8 April 2014 on the Online voting:

- Dr. Carmen Andrade (Spain)
- Prof. Dr.-Ing. Wolfgang Brameshuber (Germany)
- Prof. Dr. Ir. Geert De Schutter (Belgium)
- Prof. Dr. Vyatcheslav Falikman (Russia)
- Prof. Konstantin Kovler (Israel)
- Prof. Paulo Lourenço (Portugal)
- Dr. Birgit Meng (Germany)
- Prof. Manfred Partl (Switzerland)
- Prof. Karen Scrivener (Switzerland)
- Dr. Roberto Torrent (Argentina)

We thank in advance all RILEM Members for their vote.

Please note the following deadline for the online voting: 30 April 2014.

VII Welcome to our new RILEM members

1 CORPORATE Member

Prof. Guoxiong WU, Chongqing Jiaotong University, People's Republic of China

31 SENIOR Members:

Dr. Nabil BELLA, University of Béchar, Algeria
Dr. Didier BODIN, ARRB Group Ltd, Australia
Dr. Lenka BODNAROVA, BRNO University of Technology, Czech Republic
Dr. Kevin BROWN, Vanderbilt University, United States
Mr. Yves BRUGEAUD, France
Prof. Carlito CALIL *Junior*, Sao Paulo University, Brazil
Prof. Arnaud CASTEL, CIES - *Centre for Infrastructure Eng. and Safety*, Australia
Prof. Huisu CHEN, Southeast University, People's Republic of China
Dr. Özlem CIZER, KU Leuven, Belgium
Dr. Irina COTIUGA, Latexfalt B.V., The Netherlands
Mr. Bram DESMET, Royal Military Academy, Belgium
M. Mohamed EL KORTBI, Laboratoire des Matériaux et Génie Civil (*LMGC*), Morocco
Mr. Charles L. HANSEN, Danish Technologies Institute, Denmark
Dr. Pavel JURANEK, Technical and Test Institute for Construction Prague, Czech Republic
Prof. Said KENAI, University of Blida, Algeria
Dr. Hyungjun KIM, Korea Conformity Laboratories, Republic of South Korea
Dr. Yann LE PAPE, ORNL, United States
Mr Greg Kin-yu LEUNG, Public Works Central Laboratory Building, Hong Kong
Prof. Toshiaki MIZOBUCHI, Hosei University, Japan
Prof. Giorgio MONTI, University of Rome "La Sapienza", Italy
Dr. Priya S. NAIR, Indian Institute of Technology Madras, India
Dr. David NEEDHAM, Akzo Nobel Surface Chemistry AB, United Kingdom
Dr. Asbjørn Haaning NIELSEN, Aalborg University, Denmark
Prof. Dr. Terhi PELLINEN, Aalto University, Finland
Mr. Flavio PEREIRA GOMES, Furnas Centrais Eletricas, Brazil
Prof. Gabriel RIBEIRO, Federal University of Minas Gerais, Brazil
Dr. Alan RICHARDSON, Northumbria University, United Kingdom
Prof. Victor E. SAOUMA, University of Colorado, United States
Prof. Amir SI LARBI, Université de Lyon (ENISE), France
Prof. Jes VOLLERTSEN, Aalborg University, Denmark
Dr. Joseph WEICHMANN, BASF Construction Solutions GmbH, Germany

9 AFFILIATE Members:

Mrs Claudia BELLMANN, Germany
Dr. Susan BERNAL LÓPEZ, University of Sheffield, United Kingdom
Prof. Glaucia Maria DALFRE, UNILA, Brazil
Dr. Liping GUO, Southeast University, People's Republic of China
Ms Patricija KARA, Riga Technical University, Latvia
Dr. Yuma KAWASAKI, Ritsumeikan University, Japan
Dr. Hui LI, University of California, Davis, United States
Mrs. Ivana MILICEVIC, Faculty of Civil Engineering Osijek, Croatia
Dr. Floriana PETRONE, Università degli Studi di Roma "La Sapienza", Italy


2 STUDENT Members:

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

64 STAFF Members:

Dr. Alex APEAGYEI, University of Nottingham, United Kingdom
Dr. Karin APPELQUIST, CBI, Sweden
Dr. Antonio BILOTTA, University of Naples Federico II, Italy
Mrs. Xuejuan CAO, Chongqing Jiaotong University, People's Republic of China
Prof. Robby CASPEELE, Ghent University, Belgium
Maria José CASTILLO, UNNOBA, Argentina
Mr. Bogdan CAZACLIU, IFSTTAR, France
Mr. Sitian CHEN, Chongqing Jiaotong University, People's Republic of China
Dr. Joao CUSTODIO, LNEC, Portugal
Alexandra DESTREE, Centre de Recherches Routières, Belgium
Mr. Jingsheng DING, Chongqing Jiaotong University, People's Republic of China
Mr. Bram DOOMS, CSTC - WTCB - BBRI, Belgium
Mrs. Liang FAN, Chongqing Jiaotong University, People's Republic of China
Mr. Ruisheng FENG, Chongqing Jiaotong University, People's Republic of China
Mr. Feng GAO, Chongqing Jiaotong University, People's Republic of China
Mr. Jianping GAO, Chongqing Jiaotong University, People's Republic of China
Mr. Michel GENDRON, Université Laval, Canada
Dr. Marielle GUEGUEN-MINERBE, IFSTTAR, France
Mr. Zengwei GUO, Chongqing Jiaotong University, People's Republic of China
Dr. Hitoshi HAMASAKI, Building Research Institute, Japan
Mr. Jesper HATTEL, Technical University of Denmark, Denmark
Dr. Liang HE, Chongqing Jiaotong University, People's Republic of China
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Mr. Feng HUANG, Chongqing Jiaotong University, People's Republic of China
Mrs. Weirong HUANG, Chongqing Jiaotong University, People's Republic of China
Borsje HUIBERT, TNO Built Environment and Geosciences, The Netherlands
Etienne JEOFFROY, EMPA, Switzerland
Mr. Yantao JIANG, Chongqing Jiaotong University, People's Republic of China
Mme Laure LEBRUN, CERIB, France
Mr. Li LI, Chongqing Jiaotong University, People's Republic of China
Mr. Tianqing LING, Chongqing Jiaotong University, People's Republic of China
Mr. Hui LUO, Chongqing Jiaotong University, People's Republic of China
Mr. Patrick MALLEJACQ, IFSTTAR, France
Mr. Samir MOKEDDEM, IFSTTAR, France
Mr. Mai Lan NGUYEN, IFSTTAR Nantes, France
Prof. Etienne PAUL, INSA Toulouse, France
M. Matthieu PEYRE LAVIGNE, LMDC, France
Dr. Sergio Henrique PIALARISSI CAVALARO, UPC - *Universitat Politècnica de Catalunya*, Spain
Mr. Gabriel POWER, Université Laval, Canada
Dr. Jian QIU, Delft University of Technology, The Netherlands
Mme Florence RENIER, CSTB, France

Mr. Nicolas ROQUET, IFSTTAR, France
Mr. Christian SELLENG, BAM, Germany
Prof. Alain SELLIER, Université Paul Sabatier Toulouse III, France
Mr. Issouf SOUMARE, Université Laval, Canada
M. Thomas VERDIER, LMDC, France
M. Célestine VOEGEL, LMDC, France
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