

**HMC** 2010 

call for contributions

**2<sup>nd</sup> HISTORIC MORTARS CONFERENCE  
&  
RILEM TC 203-RHM REPAIR MORTARS FOR HISTORIC MASONRY  
FINAL WORKSHOP**

Prague  
22—24 September 2010





## Conference scope

Research has been focusing on historic mortars for some time. Demand for an improved scientific and technical guidance for conservation field led to the formation of the RILEM Technical Committee TC 167-COM on 'Characterisation of old mortars with respect to their repair' and its follow-up TC 203-RHM 'Repair mortars for historic masonry'. The later committee is now in its final stage. The final workshop of the TC 203-RHM will be incorporated as part of the conference and the resulting documents promise interesting material for discussions during the conference.

The 1st Historical Mortars Conference which took place in Lisbon, 2008, chaired by Dr. Rosario Veiga from LNEC was a very successful meeting and it gave rise to an idea that such a specialised event on historic mortars should be repeated. During the conference it became clear that sharing knowledge, creating new contacts and interdisciplinary collaborations are very much required in this topic. Mortars are not seen as a single discipline, but attract attention from a wide range of professions. This was confirmed by the number and variety of research projects on mortars which were presented.

An objective of the 2<sup>nd</sup> Historic Mortars Conference is to bring together scientists, technicians and professionals involved in research and studies of historic mortars to present and discuss advances in this topic. The main theme of the conference is the conservation of historic buildings and works of art, i.e. studying mortars with respect to repair. This is a unifying field where a truly interdisciplinary collaboration is needed and where contributions of archaeologist, architects, civil and structural engineers, geologists, material scientists, chemists, conservation scientists and art restorers interested in mortars should have their place. Special focus of the conference will be on application research and technical knowledge to conservation practice and vice versa in its reflection on such recommendations.

## Conference themes

**Characterisation of historic mortars** (architectural, material, archaeological, construction and technological aspects)

**Assessment of mortars and masonry** (diagnostics and testing methods, complex evaluation of masonry and mortars, structural issues, damage and deterioration)

**Conservation and restoration issues** (case studies, values, authenticity and compatibility of mortars, restoration and conservation techniques)

**Repair mortars for historic masonry** (design and requirements for repair mortars, testing and evaluation of repair mortars, emerging materials and technologies)

## Call for contributions

Prospective participants interested in presenting their research, practical case studies and innovations fitting within the conference themes and objectives should submit a one A4 page document containing **full title, names and affiliations of authors, choice of one of the conference themes, and short abstract** summarising the content (maximum 300 words, Arial 12 pt) of their proposed contributions. The abstract should be submitted by email to [hmc2010@itam.cas.cz](mailto:hmc2010@itam.cas.cz) accompanied also by the corresponding author's full address. The deadline for submission of abstracts is 30<sup>th</sup> November 2009.

The contributions will be reviewed by the scientific committee. Accepted contribution will be presented as a short lecture or poster and published in the conference proceedings. The official language of the conference is English.

## Important Dates and deadlines

submission of abstracts	30 <sup>th</sup> November 2009
acceptance of abstracts	22 <sup>nd</sup> January 2010
early-bird registration until	12 <sup>th</sup> March 2010
submission of full papers	30 <sup>th</sup> April 2010
conference	22 <sup>nd</sup> — 24 <sup>th</sup> September 2010

## Scientific committee

Dr. Karol Bayer	University of Pardubice	Czech Republic
Prof. Luigia Binda	„Politecnico di Milano“ Technical University	Italy
Dr. Philippe Bromblet	Interregional Centre for Heritage Conservation and Restoration	France
Dr. Anjan Chatterjee	Institute of Structural Protection and Rehabilitation	India
Prof. Jan Elsen	Katholieke Universiteit Leuven	Belgium
Dr. Caspar Groot	Delft University of Technology	The Netherlands
Prof. Rob van Hees	Delft University of Technology , TNO	The Netherlands
Dr. John Hughes	University of the West of Scotland	Scotland
Dr. Jan Erik Lindqvist	Swedish Cement and Concrete Research Institute	Sweden
Dr. Paul Maurenbrecher	National Research Council of Canada	Canada
Prof. Bernhard Middendorf	Technische Universität Dortmund	Germany
Prof. Ioanna Papayianni	Aristotle University of Thessaloniki	Grece
Prof. Pavla Rovnaníková	Brno University of Technology	Czech Republic
Dr. Stefan Simon	The Rathgen Research Laboratory in Berlin	Germany
Mrs. Maria Subercaseaux	Public Works and Government Services Canada	Canada
Dr. Margaret Thomson	Chemical Lime Company	USA
Dr. Eleni Toumbakari	Hellenic Ministry of Culture	Grece
Dr. Jan Válek	Academy of Sciences of the Czech Republic	Czech Republic
Dr. Rosario Veiga	National Laboratory for Civil Engineering	Portugal
Mr. David Young	Heritage consultant	Australia

**Organising committee:** Mr. Tomáš Brůna, Dr. Jiří Frankl, Dr. Michal Kloiber, Dr. Claire Moreau (conference secretary), Dr. Jan Válek

The conference is organised by the Institute of Theoretical and Applied Mechanics of the Academy of Sciences of the Czech Republic in cooperation with RILEM, the International Union of Laboratories and Experts in Construction Materials, Systems and Structures ([www.rilem.net](http://www.rilem.net)).

## Contacts

Dr. Jan Válek, Institute of Theoretical and Applied Mechanics, AV CR, v.v.i., Prosecká 76, 190 00 Prague 9, CZECH REPUBLIC

Tel. +420 283 880 458, [HMC2010@itam.cas.cz](mailto:HMC2010@itam.cas.cz), <http://www.itam.cas.cz/HMC2010>

All correspondence will be arranged via web and email. Please check regularly the conference website for the latest news.