

# SAHC 2016

*Anamnesis, Diagnosis, Therapy, Controls*

13-15 September 2016, Leuven, Belgium



## Call for abstracts

*Join international experts to discuss and review upcoming trends and technologies in the analysis of historical constructions in Leuven, Belgium and submit your abstract by June 15th 2015*

[www.sahc2016.be](http://www.sahc2016.be)

**Leuven, 13-15 September 2016**

**Conference topics** preventive conservation, maintenance and monitoring - historic and innovative mortars and binders - non-destructive testing, inspection and structural monitoring techniques - adobe and vernacular constructions - conservation of the 20th century architectural heritage - foundation and geotechnical problems - structural assessment and intervention of archaeological sites - theory and practice of conservation - repair and strengthening techniques - analytical and numerical approaches - in-situ and laboratory experimental results - interaction between innovative and traditional materials - seismic behavior and retrofitting - rehabilitation, re-use and valorization of cultural heritage buildings - case studies

**Specific themes** innovation and heritage - preventive conservation - computational strategies - certification and standardization - values and sustainability - subsoil interaction

### Keynotes

M. Blondet (Catholic University of Peru, PE)  
D. Laefer (University College Dublin, IE)  
A. Miltiadou (Hellenic Ministry of Culture, GR)  
C. Modena (Università degli studi di Padova, IT)  
E. Verstryngge & D. Van Gemert (KU Leuven, BE)  
Sun Xun (South-East University, CN)

### Thematic chairs

Ö. Cizer (BE) - M. DeJong (UK) - S. Della Torre (IT) - H. Garrecht (DE) - J.G. Rots (NL) - R. Van Hees (NL)

The Raymond Lemaire Centre for Conservation and the Civil Engineering Department of the Catholic University Leuven, with the support of the UNESCO chair on preventive conservation, maintenance and monitoring of the monuments and sites, will organize the 10th anniversary edition of the International Conference on Structural Analysis of Historical Constructions (SAHC2016).

The theme of the conference is "Anamnesis, Diagnosis, Therapy, Controls", which emphasizes the importance of all steps of a restoration process in order to obtain a thorough understanding of the structural behavior of built cultural heritage. Papers are invited for presentation and poster sessions on general topics and specific themes.

### Organizing Committee

Prof. K. Van Balen, chair  
Prof. E. Verstryngge, Prof. G. De Roeck, Prof. I. Wouters and Prof. em D. Van Gemert, co-chair

### International Advisory Committee

Prof. P. B. Lourenco, Prof. P. Roca and Prof. C. Modena