



10th international conference on Structural Analysis of Historical Constructions

SAHC 2016

Anamnesis, Diagnosis, Therapy, Controls

13-15 September 2016, Leuven, Belgium

KU LEUVEN



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 July 10th 2015 (extended deadline)

www.sahc2016.be

Leuven, 13-15 September 2016

The Raymond Lemaire International Centre for Conservation and the Civil Engineering Department of the University of Leuven, with the support of the UNESCO chair on preventive conservation, maintenance and monitoring of 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.

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. Verstrynge & D. Van Gemert (KULeuven, 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) - G. De Felice (IT)

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Organizing Committee

Prof. K. Van Balen, chair

Prof. E. Verstrynge, 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