Preface

The 17th International Conference on Rehabilitation and Reconstruction of Building - CRRB was held in Prague, Czech Republic on November 12 and November 13, 2015. The conference was organized by Scientific Society for the Restoration of Buildings and Care of Monuments WTA CZ together with Klokner Institute of the Czech Technical University in Prague.

Almost forty participants took part on the 17th CRRB conference. They were mainly from the Czech Republic and Slovak Republic. However, there were the contribution of authors from Cuba and Brazil.

It is positive that there is straight continuity on the previous 16th International Conference on Rehabilitation and Reconstruction of Building - CRRB 2014, which was held in Brno, respectively.

The objective of the conference was to discuss current results of research and practical developments in protection and restoration of wood, timber frame and concrete structures and in restoration of stone. The attention was focused on surface treatment, physical-chemical properties and static and dynamics of structures as well.

The organizing committee of the 17th International Conference on Rehabilitation and Reconstruction of Building would like to thanks all speakers, session chairs and all participants that they made the conference fruitful and successful.

Editors

Michaela Kostelecká Pavel Kuklík

Committees

Chair of the Conference

Assoc. Prof. Ing. Tomas Klecka, Ph.D. Prof. Ing. Pavel Kuklik, Ph.D.

Scientific Committee

David Biggs, P.E., S.E., Dist.M. ASCE, HTMS

Assoc. Prof. Ing. Eva Burgetova, CSc

Assoc. Prof. Ing. Jiri Bydzovsky, Ph.D.

Prof. Ing. Rostislav Drochytka, Ph.D., MBA

Prof. Ing. Tibor Durica, Ph.D.

Prof. Dr.-Ing. Harald Garrecht

Prof. Dr.-Ing. Rolf P. Gieler

Prof. Ing. Petr Kabele, Ph.D.

Assoc. Prof. Ing. Tomas Klecka, Ph.D.

Assoc. Prof. Ing. Jiri Kolisko, Ph.D.

Prof. Ing. Pavel Kuklik, Ph.D.

Prof. Ing. Miloslav Novotny, Ph.D.

Prof. RNDr. Pavla Rovnanikova, Ph.D.

Prof. Dr. Sylvia Sturmer

Organizing Committee

Assoc. Prof. Ing. Tomas Klecka, Ph.D. – chairman

Prof. Ing. Pavel Kuklik, Ph.D. – vice-chairman

Ing. Michaela Kostelecka, Ph.D. – secretary for CRRB

Ing. Lucie Kudrnacova – secretary for WTA

Assoc. Prof. Ing. Petr Fajman, Ph.D.

Ing. Miroslav Havel

Ing. Jan Macha

Ing. Pavel Reiterman, Ph.D.

Ing. Pavel Stastny, Ph.D.

Ing. Jan Vanerek, Ph.D.

Zdenka Zakova – webmaster

Organized by:



Scientific Society for the Restoration of Buildings and Care of Monuments WTACZ

together with



Klokner Institute of the Czech Technical University in Prague