

CRRB2020

22. INTERNATIONAL CONFERENCE “CRRB – 22nd INTERNATIONAL CONFERENCE ON REHABILITATION AND RECONSTRUCTION OF BUILDINGS”

Faculty of Civil Engineering
Brno University of Technology, Veveří 331/95,
Brno, Czech Republic

19–20 November 2020

IN COOPERATION WITH:

Czech Concrete Society
The Czech Chamber of Authorized Engineers and Technicians
Active in Construction
Faculty of Civil Engineering, Czech Technical University in Prague
Klokner Institute, Czech Technical University in Prague
Faculty of Civil Engineering, Technical University of Ostrava,
Association of Building Entrepreneurs of the Czech Republic

CONFERENCE GUARANTOR:

prof. Ing. Rostislav Drochytka, CSc., MBA, dr. h. c.
Chairman of WTA CZ

The conference is organized by Scientific-technical association for remediation of buildings and care of monuments WTA CZ together with the Faculty of Civil Engineering of Brno University of Technology.



Selected papers from the CRRB2020 recommended by the scientific committee will be further considered for the publication in prestigious journals indexed in Scopus.

THE PARTICIPATION FEE FOR THE 22ND CONFERENCE:

Participant	price up to 14.10.2020	price after 14.10.2020
WTA CZ member	230 EUR	290 EUR
WTA CZ non-member	290 EUR	340 EUR

Note: Prices include 21% VAT. VUT employees pay registration fee without VAT.

The participation fee can be paid:

- by transfer to current account of the organizer at ČSOB, Account number **1017324663/0300**, variable symbol **122000002**, specific symbol **ID number**. IBAN: **CZ15 0300 0000 0010 1732 4663**, SWIFT KÓD: **CEKOCZPP**, payment with attached **last name of participant** for proper payment identification.
- Payment must be made **up to 14. 10. 2020**. The tax document will be issued by the organizer immediately after receipt of payment to the account and will be given to participants during the presentation. **After 14. 10. 2020** payments will only be accepted with the increased participation fee and with the submitted copy of the acknowledgement of payment made during the presentation.

DEADLINES:

Abstracts submission for the conference **July 31st**

Submitting of complete papers for the conference **October 14th**

Submitting of participants applications for the conference **October 31st**

Regular information (list of authors, camera ready for papers, etc.) will be regularly updated on www.wta.cz/crrb.

REGISTRATION ONLINE FORM (link for on-line registration is shown below):

[CRRB – on-line registration](http://www.wta.cz/crrb)

SCIENTIFIC COMMITTEE:

prof. Ing. Miroslav Bajer, CSc. (Czech Republic)
David Biggs, P.E., S.E., Dist.M.ASCE, HTMS (USA)
Assoc. prof. Ing. Eva Burgetová, CSc. (Czech Republic)
Assoc. prof. Ing. Jiří Bydžovský, CSc. (Czech Republic)
prof. Renato Pinto da Cunha, M.Sc., Ph.D. (Brazil)
prof. Dr.-Ing. Ulrich Diederichs (Germany)
prof. Ing. Rostislav Drochytka, CSc., MBA, dr. h. c. (Czech Republic)
prof. Dr.-Ing. Harald Garrecht (Germany)
prof. Dr.-Ing. Rolf P. Gieler (Germany)
DI Dr. techn. Clemens Hecht (Austria)
prof. Ing. Pavel Krivenko, DSc. (Russia)
Assoc. prof. Ing. Jiří Kolísko, Ph.D. (Czech Republic)
prof. Ing. Pavel Kuklík, CSc. (Czech Republic)
Dr. Johannes Maier (Switzerland)
prof. Ing. Miloslav Novotný, CSc. (Czech Republic)
prof. RNDr. Pavla Rovnaníková, CSc. (Czech Republic)
Assoc. prof. Ing. Karel Šuhajda, Ph.D. (Czech Republic)
Assoc. prof. Ing. Jan Vaněrek, Ph.D. (Czech Republic)

ORGANIZING COMMITTEE:

Ing. Lenka Mészárosová, Ph.D. – secretary for CRRB
Ing. Jindřich Melichar, Ph.D.
Ing. Magdaléna Michalčíková, Ph.D. – secretary for SaR
Ing. Eva Šuhajdová



PROMOTER:

Scientific-technical association for remediation of buildings and care of monuments WTA CZ, z.s.
Novotného lávka 5, 116 68 Prague 1, Czech Republic
website: <http://www.wta.cz>

CONTACT ADDRESSES FOR THE ORGANIZATION OF THE CONFERENCE:

Brno University of Technology, Faculty of Civil Engineering
Veverí 331/95, 602 00 Brno, Czech Republic
tel.: +420 541 147 501
e-mail: wta@fce.vutbr.cz Website: <http://www.crrb.wta.cz/>

TOPICS OF THE CONFERENCE:

The 22nd **Conference on the Rehabilitation and Reconstruction of Buildings** will address the issue of building rehabilitation, a field which can be topically classified into the following areas of interest:

1. **Fire safety of buildings,**
2. **Flaws and failures affecting historical and contemporary buildings,**
3. **Advanced materials from the perspective of chemistry of construction materials and their intended use in building reconstruction**

Selected papers from the CRRB2020 recommended by the scientific committee will be further considered for the publication in prestigious journals indexed in **Scopus**.

POSTERS:

During the conference a poster section will be available for participants to view and discuss. Participation on poster section is an optional way how to present your work. Posters will be placed in the exhibit hall and authors will present their topics during the poster session.

INFORMATION FOR PARTICIPANTS:

The participation fee **includes**:

- participation in the conference for two days,
- participation in the social evening,
- refreshments during the conference,
- submitting the paper in the journal indexed in SCOPUS,
- excursion to modern science centre AdMaS (Advanced Materials, Structures and Technologies), demonstration of fire test and excursion to Löw-Beer Villa.

The participation fee does **not include**:

- accommodation.

The conference language will be English.

Current information about the conference, program, accompanying excursion, etc. are continuously updated on the conference website: www.crrb.wta.cz

VENUE:

Venue for the 22nd Conference on the Rehabilitation and Reconstruction of Buildings:

Brno University of Technology

Faculty of Civil Engineering

Veveří 331/95

602 00 Brno

Czech Republic

Web: <https://www.fce.vutbr.cz/en/>

Parking:

Parking is available in the surroundings of the site of the Faculty of Civil Engineering on Veveří.

Individual transport:

From main railway station tram no. 12 to the stop "Konečného náměstí"

BRNO CITY:

Brno is the second largest city in the Czech Republic. Thanks to its metropolitan character, its advantageous position and significance, the city is now the natural centre with a concentration of approximately 380 000 people. Brno lies at the height of 223 meters above sea level at the confluence of the Svratka and Svitava Rivers, and this region mainly features fertile ravines in the river area and consequently it is one of the places in our country with the oldest history.



ACCOMPANYING PROGRAM:

- Excursion to modern science centre AdMaS (Advanced Materials, Structures and Technologies), demonstration of fire test and excursion to Löw-Beer Villa.

The Löw-Beer Villa in Brno is the youngest branch of the Museum of the Brno Region. From 1913 to 1939 it was owned by Alfred Löw-Beer, Jewish industrialist and trader in textiles, who gave his daughter Greta part of the plot of land at the end of the 1920s, where she and her husband Fritz Tugendhat had a house built between 1929 and 1930.

Note.: More information on planned excursion participants will be announced on the day of the conference.

