

BACKGROUND

The sustainable development of the building industry along with new applications requires concretes with specific properties. These concretes prove their usefulness in laboratory tests, but difficulties arise in their practical application and in behaviour prediction as they diverge from common routines, norms and recommendations. The bringing of non-traditional concretes into everyday use therefore represents an interdisciplinary problem. This symposium will focus on the exchange of experience acquired during research into these materials, and their preparation, testing and application.

We know that today's non-traditional cements and concretes may become traditional tomorrow. It would be a wonderful thing if even this symposium contributed its share towards this goal.

ORGANISATION OF THE SYMPOSIUM

The symposium is organised by Brno University of Technology and ZPSV, a.s. (Railway Industrial Building Production), and it is supported by the Czech Concrete Society (CBS). This partnership between the University and the production company demonstrates that the symposium is focused on both theoretical and practical problems in the field of non-traditional cements and concretes (NTCC) within the activities of the CIDEAS research centre (1M0579).

TOPICS

1. Geopolymers
2. Alkali-Activated Composites
3. Clinker-free concrete
4. Concrete with mineral and chemical admixtures
5. High Performance Concrete
6. Durability of non-traditional concrete
7. Sustainable development in NTCC
8. Damage and fracture in non-traditional concrete
9. Quality control of non-traditional concrete
10. Structures from non-traditional concrete

ADVISORY PANEL

P.-C. AÏTCIN (Canada)	M. KAWAMURA (Japan)
A. BAJZA (Slovakia)	D. KOLOUŠEK (CZ)
P. J.M. BARTOS (U.K.)	K. KOVLER (Israel)
D. BJEGOVIC (Croatia)	P. KRIVENKO (Ukraine)
J. BRANDŠTETR (CZ)	W. KURDOWSKI (Poland)
A. BRANDT (Poland)	V. MECHTCHERINE (Germ.)
M. COLLEPARDI (Italy)	S. MINDESS (Canada)
J. DAVIDOVITS (France)	S. MODRÝ (CZ)
N. DE BELIE (Belgium)	D. NOVÁK (CZ)
J. DEJA (Poland)	S. I. PAVLENKO (Russia)
R. DROCHYTKA (CZ)	F. PUERTAS (Spain)
T. DURICA (Slovakia)	A. RAMEZANIANPOUR (IR)
J. GEBAUER (Switzerland)	P. ROVNANÍKOVÁ (CZ)
H. Y. GHORAB (Egypt)	J. SKALNY (U.S.A.)
P. HÁJEK (CZ)	F. SKVARA (CZ)
J. HAVLICA (CZ)	P. ŠTĚPÁNEK (CZ)
I. JANOTKA (Slovakia)	B. TEPLÝ (CZ)
B. L. KARIHALOO (U.K.)	

ORGANISING COMMITTEE

Vlastimil BÍLEK, Zbyněk KERŠNER

CONTACT ADDRESS

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<http://www.fce.vutbr.cz/stm/fracture/symposium2008/default.htm>

CALL FOR PAPERS

Prospective authors or participants are invited to submit an abstract of about 200 words **no later than 31st August 2007.**

CALENDAR

March 2007	Call for papers
August 31, 2007	Deadline for abstracts
September 30, 2007	Notification of acceptance
April 30, 2008	Submission of camera-ready papers
June 10–12, 2008	Symposium held in Brno

REGISTRATION FEES

The registration fee will be **350 EUROS**. The fee includes the proceedings, dinners, and coffee at breaks, as well as cultural events and banquets.

A sightseeing trip is planned for after the symposium, open to participants and accompanying persons (South Bohemia, castles, and natural scenery). The price of the trip will be about **100 EUROS**.

THE CITY OF BRNO

Brno is the second largest city in the Czech Republic and the main metropolis of South Moravia. About 400.000 people live here and there are many cultural attractions and other sights.

Brno is located 200 km from Prague and 150 km from Vienna (Austria). There are international airports in these cities, which are well-connected with Brno by regular bus and express train services.

Preliminary application form for the
International Symposium

Non-traditional Cement & Concrete

June 10–12, 2008
Brno, Czech Republic

Please, fill in and return not later than August 31, 2007 to the
contact address:

Family name:

First (and middle) name:

Address:

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E-mail:

Fax:

Title of my paper:

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Topic number:

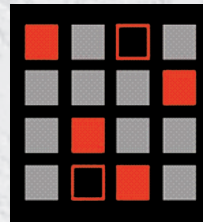
I prefer oral presentation ☐

poster presentation ☐

I will be accompanied by:

3rd International Symposium

Non-traditional Cement and Concrete



June 10–12, 2008
Brno, Czech Republic

Guaranteed by:

Petr Štěpánek

Dean of the Faculty of Civil Engineering of BUT

František Sekanina

General Director of ZPSV Uherský Ostroh



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