

BACKGROUND

The sustainable developments of the building industry as well as new applications require concretes of specific properties. These concretes prove useful in terms of laboratory testing, but difficulties arise in their practical application and in behaviour prediction as they diverge from common routines, norms and recommendations. The putting of non-traditional concretes into practice represents therefore an interdisciplinary problem. The conference will focus on the exchange of the experience of the research, preparation, testing and application of these materials.

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

ORGANISATION OF THE CONFERENCE

The conference is organised by Brno University of Technology and ZPSV, a.s. (Production of concrete elements) and it is supported by Czech Concrete Society (CBS). The connection of the University and the production company shows that the conference is focused on both theoretical and practical problems in the field of non-traditional cements and concretes.

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
8. Damage and fracture of non-traditional concrete
9. Quality control of non-traditional concrete
10. Construction from non-traditional concrete

HONORARY ADVISORY PANEL

P.-C. AÏTCIN (Canada)	W. KURDOWSKI (Poland)
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G. BALAZS (Hungary)	D. NOVÁK (CZ)
N. DE BELIE (Belgium)	J. OLEK (USA)
J. VAN DEVENTER (AS)	M. PALOU (Slovakia)
M. A. GLINICKI (Poland)	J. PROVIS (UK)
P. HAJEK (CZ)	F. PUERTAS (Spain)
A. FERNANDEZ (Spain)	O. H. WALLEVIK (Island)
H. JUSTNES (Norway)	P. STROEVEN (NL)
J. KOLISKO (CZ)	A. TAGNIT HAMOU (Can)

ORGANISING COMMITTEE

Vlastimil BÍLEK, Zbyněk KERŠNER

CONTACT ADDRESS

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<http://www.fce.vutbr.cz/stm/fracture/symposium2014/default.htm>

VENUE

The conference will be held in Hotel Continental in Brno. We are negotiating special conference rates in this hotel.

For transport into Brno we recommend contact e.g. travel agency Optitravel info@optitravel.cz

CALL FOR PAPERS

Prospective authors or participants are invited to submit an abstract of about 100–200 words **no later than 31st October 2013.**

All abstracts must include the full postal and mailing address of the corresponding author. Please, designate the number of topic and the type of presentation – poster or oral. We expect at least one (co)author of each submitted paper to be present at the conference.

CALENDAR

July 2013	Call for papers
Oct. 31, 2013	Deadline of abstracts
Nov. 30, 2013	Notification of acceptance
April 30, 2014	Submission of camera-ready papers
June 16–19, 2014	Conference held in Brno

REGISTRATION FEES

The registration fee will be 450 EURO. The fee includes proceedings, dinners, coffee at breaks, and cultural events and banquets.

A sightseeing trip is planned after the conference for participants and accompanying persons (baths in West Bohemia). The price of the trip will be about 150 EURO. The trip can finish in Prague – easy flight connection.

BRNO CITY

Brno is the second largest city in the Czech Republic and the metropolis of South Moravia. About 400.000 people live there. There are a lot of cultural and other sights.

Brno is located 200 km from Prague and 150 km from Vienna (Austria). There are international airports in the cities. A lot of express trains and buses connect these cities with Brno.

Preliminary application form to international symposium

Non-traditional cement & concrete

**June 16–19, 2014
Brno, Czech Republic**

Please, fill and return not later than 31 Oct. 2014 to contact address:

Family name:

First (and middle) name:

Address:

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E-mail:

Fax:

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Title of my paper:

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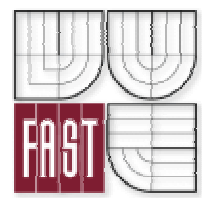
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Topic number:

I prefer oral presentation poster presentation

I will be accompanied by:



5th International Conference Non-traditional Cement and Concrete



**June 16–19, 2014
Brno, Czech Republic**

Guaranteed by:

Prof. Rostislav Drochytka
*Dean of Faculty of Civil Engineering
BUT*

Prof. Jaromír Havlica
*Dean of Faculty of Chemistry
BUT*

Mr. Jan Spevák
General Director of ZPSV Uh. Ostroh

Dr. Jiří Kolísko
President of Czech Concrete Society