



Czech Concrete Society

Česká betonářská společnost



www.cbsbeton.eu

Presentation of the Society
ACI convention 2015 Denver

FOUNDATION OF THE CZECH CONCRETE SOCIETY (ČBS)

Preceding organizations:

- Union of Engineers and Architects (*1865)
- Czech Association of Civil Engineers – ČSSI (*1968)

ČBS foundation day 8 December 1992 in Pardubice

- Professional group of ČSSI for concrete structures and masonry

1st President Jiří Bradáč



2nd President Pavel Čížek



BASIC DATA ABOUT ČBS AS A NON-PROFITABLE ORGANIZATION

- 1. PROFESSIONAL SOCIETY UNDER ČSSI (CZ ASSOCIATION OF CE)
WITH STATUS OF LEGAL AND FINANCIAL INDEPENDENCE.**
- 2. SOUND AND POWERFUL MEMBER BASE
– CATEGORY OF CORPORATE MEMBERS (~ 100 COMPANIES).**
- 3. SUPPORT AND INTEREST OF NUMBER OF QUALIFIED PERSONS
IN WIDE SPECTRUM OF PROFESSIONS AND ACTIVITIES
- CATEGORY OF INDIVIDUAL MEMBERS (~ 200 MEMBERS).**
- 4. GREAT POTENTIAL AMONG PROFESSIONALS
(PARTICIPATION AT EVENTS - ALMOST 3000 REGISTERED).**
- 5. LOW-COST BUDGET > USD 200.000,-
(45% MEMBERSHIP, 55% COMMERCIAL ACTIVITIES)**

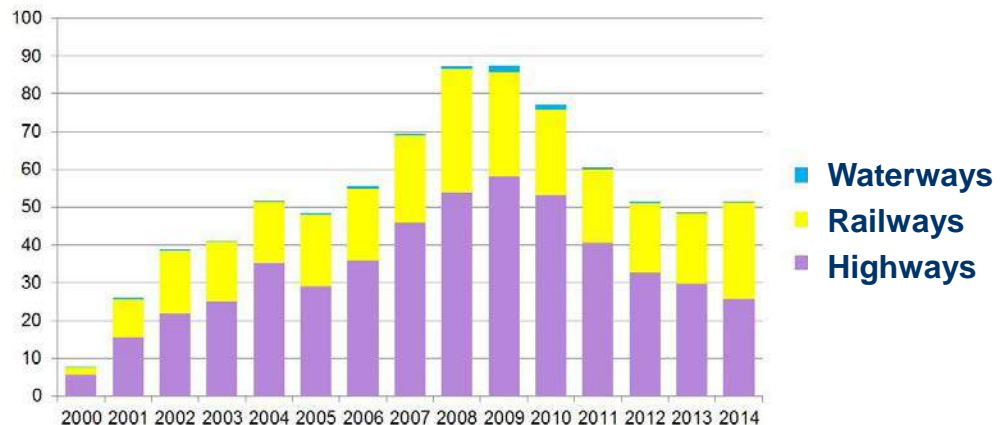
GENERAL AIMS OF ČBS:

1. PROFESSIONALISM IN ALL ACTIVITIES
2. QUALITY OF PEOPLE, MATERIALS, EVENTS
3. TO PROVIDE OPTIONS FOR CHOICE AND VARIETY
4. MOTIVATION TO ACTIVITY, SPACE FOR INITIATIVE

MEMBERSHIP IN ČBS:

1. CORPORATE MEMBERS, FEE OF USD 310,- ... 3100,-
2. INDIVIDUAL MEMBERS, FEE OF USD 66,-
3. STUDENT MEMBERS, FEE OF USD 14,-
4. HONORARY MEMBERS, FREE
5. NO SUPPORT FROM GOVERNMENT

**IMPACT OF FINANCIAL CRISIS:
GOVERNMENT BUDGET
FOR INFRASTRUCTURE
RECOVERING FROM 2014**



ORGANIZATION STRUCTURE OF ČBS:

- ELECTED PRESIDENT
- PAST PRESIDENT
- ELECTED BOARD - 24 MEMBERS.
- ELECTED HEAD OF SUPERVISING COMMITTEE

EXECUTIVE DIRECTOR OF ČBS (PART-TIME) PERMANENT OFFICE STAFF ... 2 PERSONS



CBS

Czech Concrete Society (ČBS) is a voluntary, non-profit, non-governmental organization. It was established in 1991 as a result of the merger of several concrete-related organizations. Its main goal is to promote the use of concrete in the Czech Republic and to support the development of the concrete industry.

Activities: CBS is active in the field of concrete research, development, and education. It organizes conferences, seminars, and courses. It also publishes a journal and a newsletter. CBS is a member of the International Union of Concrete and Allied Materials (IUCAM) and the European Concrete Society (ECS).

Board of Directors: The Board of Directors is the highest decision-making body of CBS. It consists of 24 members, including the President and Vice-President. The Board is responsible for the overall management and development of CBS.

Executive Director: The Executive Director is responsible for the day-to-day management of CBS. He/she reports to the Board of Directors and is responsible for implementing the Board's decisions.

Permanent Office Staff: The Permanent Office Staff consists of two persons who are responsible for the administrative and organizational work of CBS.



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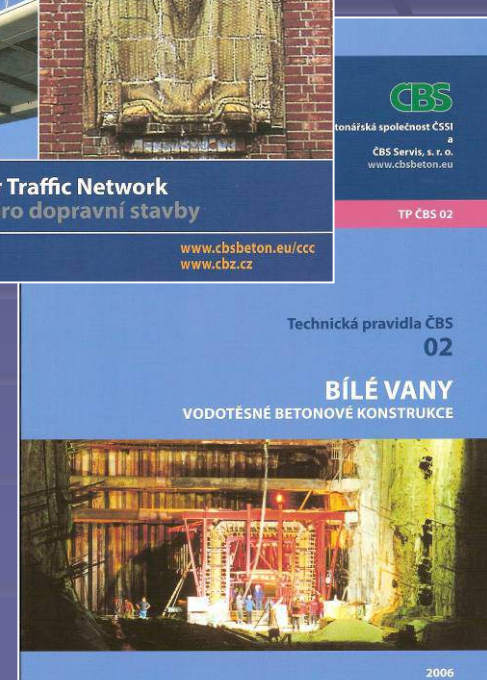
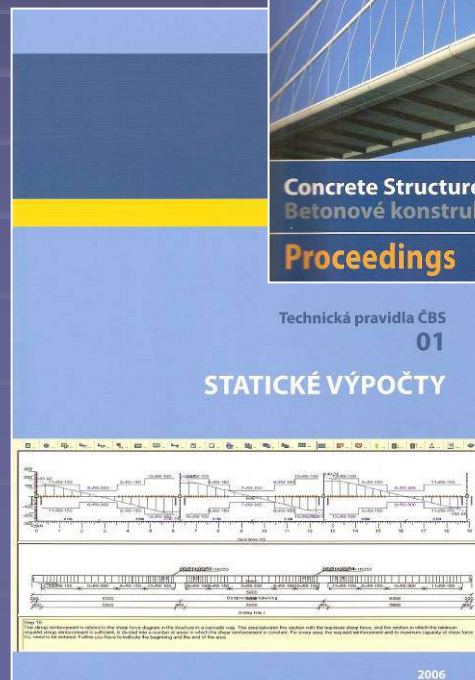
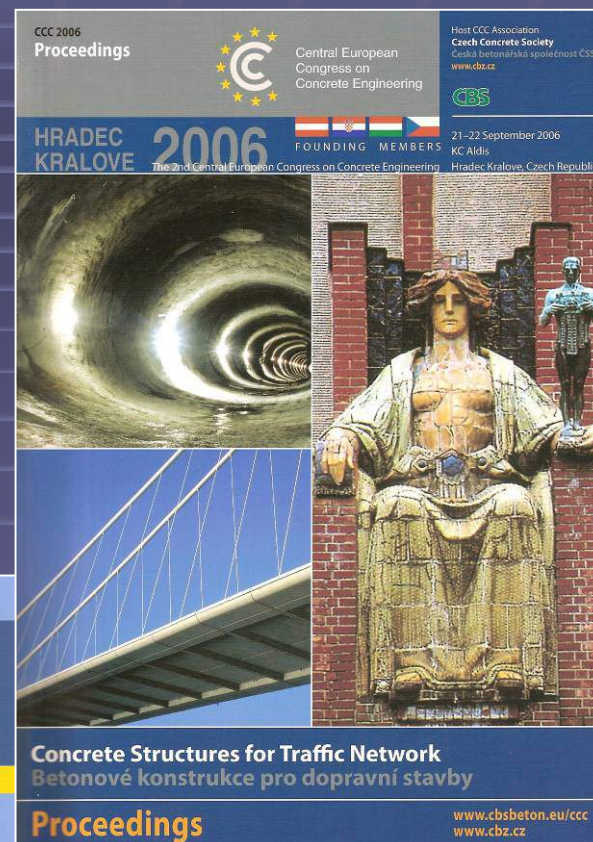
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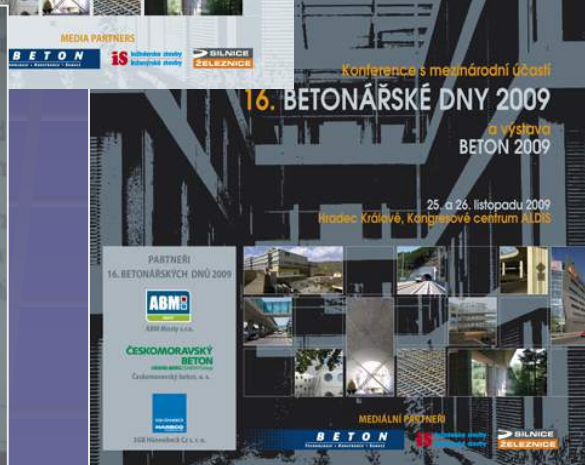


MAIN ANNUAL ACTIVITIES:

1. CONFERENCES (2 per year)
2. PUBLICATIONS
3. TRAINING COURSES
4. LECTURES
5. COMPETITIONS
6. TECHNICAL EXCURSIONS
7. GRANT PROJECTS
8. INTERNATIONAL ACTIVITIES



CZECH CONCRETE DAY



- Annually 2 days (end of November)
- 650-350 participants
- 65-40 exhibitors
- 2 Social evenings
- Awards ceremonies

PUBLICATIONS: **Journal CONCRETE Technology - Structures - Repair**



PUBLICATIONS:

Technical Guidelines

- Structural Analysis
- Watertight Foundation Structures
- Architectural Exposed Concrete
- Self-compacted Concrete

National Reports

- Structural concrete in Czech Republic 2010-2013

Series Concrete Construction

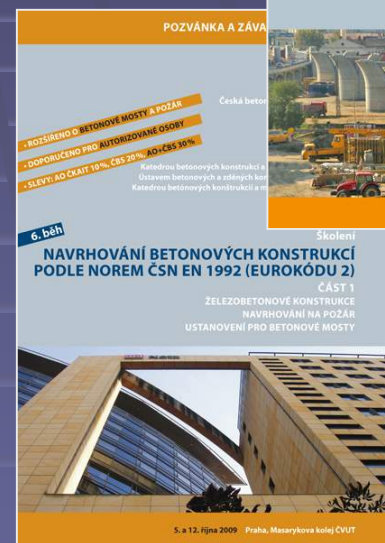
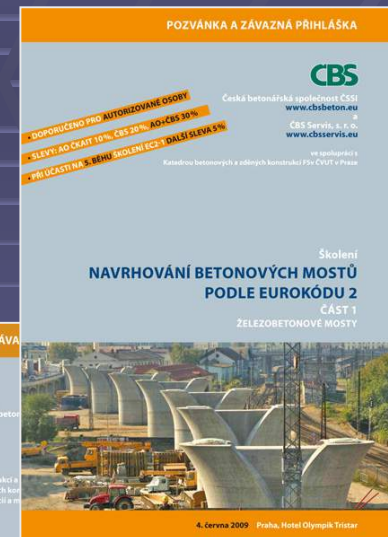
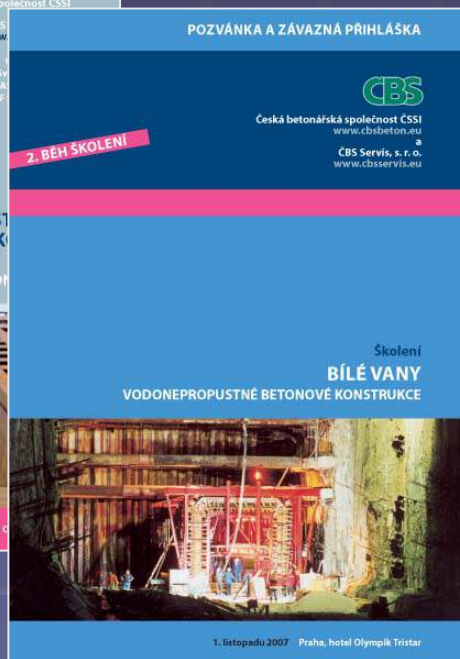
- Concrete floors
- High Performance Concrete

Under preparation:

- Strengthening of Concrete Structures
- Durability of Post-tensioned Structures
- Ultra-High Performance Concrete



ČBS's Training courses



- EC 1, EC 2, EC 6
- Watertight concrete structures
- Architectural concrete
- Execution of prestressed structures
- Concrete technology (cooperation with BETONakademie – ÖVBB – still under preparation)

Series of free open ČBS's technical lectures

▪ Lectures on eminent concrete structures („Concrete Tuesdays“)

- Mostly about 80-100 people (up to 250!)
- 10x a year (each month except of July/August)
- Buildings, bridges, tunnels, big projects
- Steady interest and prestige of both the companies involved and the auditorium

POZVÁNKA NA PŘEDNÁŠKU

37. Betonářský / 64. Mostatářský úterek ZŘÍČENÍ MOSTU V PALAU

11. Betonářský úterek TUNEL VALÍK

44. Betonářský úterek ADMINISTRATIVNÍ KOMPLEX FUTURAMA

▪ Open workshops on concrete technology („Technology Tuesdays“):

- 60-70 experts regularly
- 2–3x a year

POZVÁNKA NA KLUBOVÝ VEČER

11. klubový večer technologie betonu VYSOKOPEVNOSTNÍ BETON V ČR

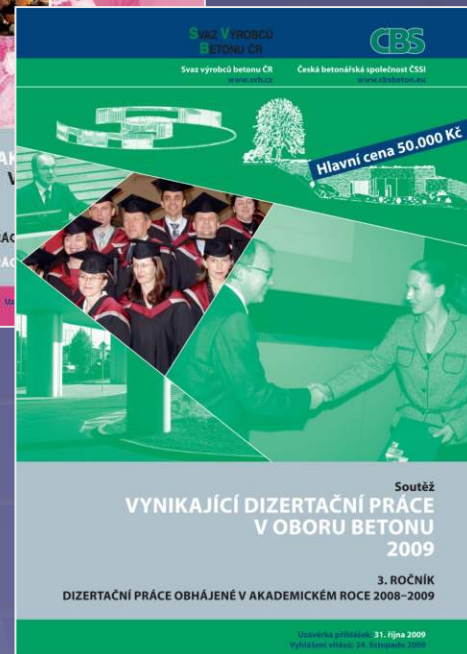
28. dubna 2015 18:00 až 20:00 Praha Klubovna úteru ČVUT

REGULAR ČBS's COMPETITIONS

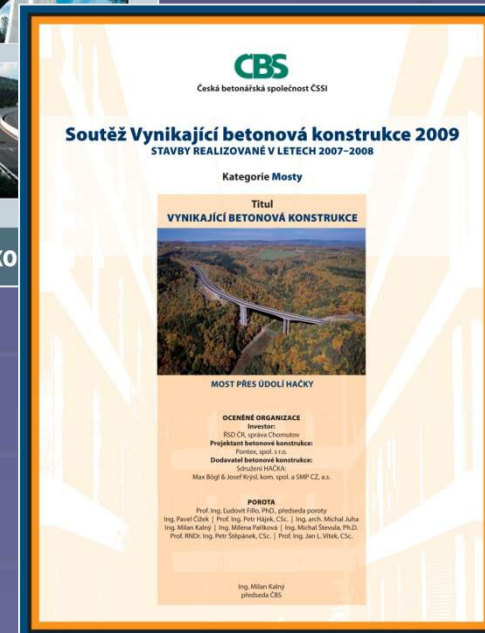
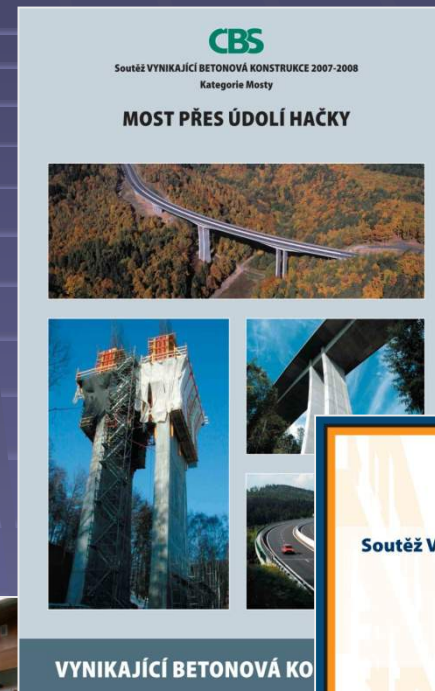
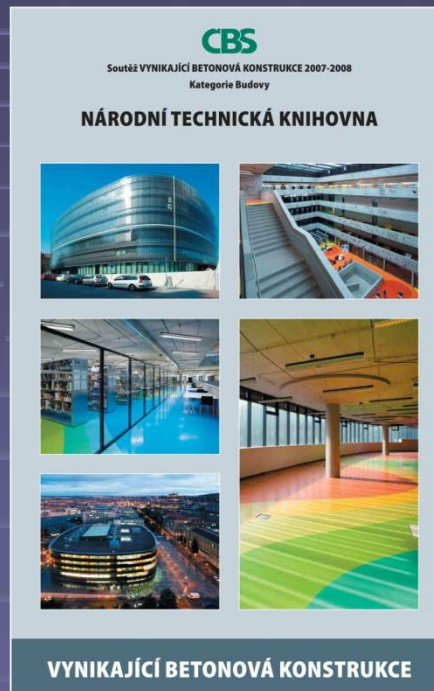
Outstanding Bc/MSc/PhD dissertations on concrete



- 2 rounds: (1) faculties, (2) Czech/CBS
- About 15 students in each category
- 3 final winners (3 categories) – valuable prices (PhD thesis: 2000 EUR)
- Annually – Czech Concrete Day



REGULAR ČBS's COMPETITIONS OUTSTANDING CONCRETE STRUCTURE AWARD



- 2005, 2007, 2009, 2011, 2013
- 3 categories
- About 15 entries



**OUTSTANDING
BRIDGES**

TECHNICAL EXCURSIONS OF ČBS/ČBS Servis:

Around Europe: 50 persons annually in June
Overseas: 45 persons

2002 The Netherlands

2003 Denmark

2004 Switzerland

2005 Scotland

2006 Spain

2007 Ireland

2008 Dubai

2009 Hong-Kong

2009 Finland

2010 Singapore

2010 Germany

2011 Dubai

2012 U.S.A.

2012 England

2013 Brasil

2013 Germany

2014 U.S.A.

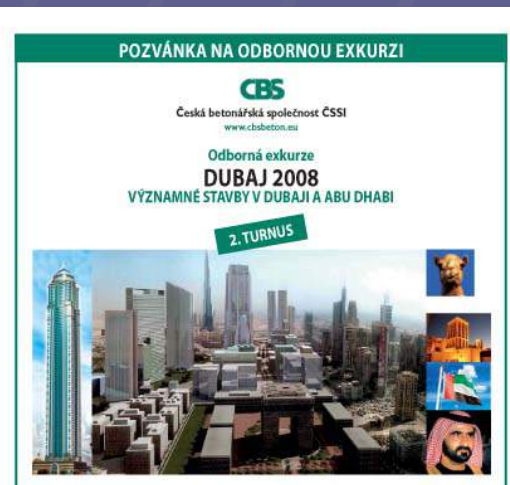
2014 Gulf

2015 Spain

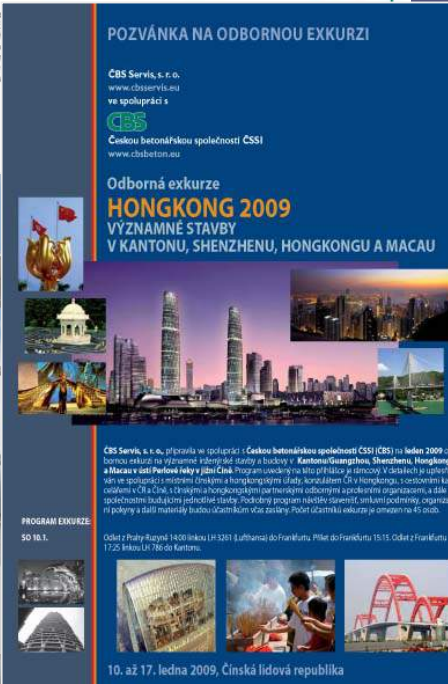
2015 S.Africa



DVD, Movie, Photos



Česká betonářská společnost ČBSI
15. února 2008 – na počest
Společnosti arabické
v ústředí SMI, ve kterém
v USA a na Blízkém východě
1. turnusu. Podrobný program
Podrobný program exkurze
18.29.2.



ČBS Servis, s. r. o.
www.cbservis.eu
ve spolupráci s
ČBS
Českou betonářskou společností ČBSI
www.cbsbeton.eu

Odborná exkurze
HONGKONG 2009
VÝZNAMNÉ STAVBY
V KANTONU, SHENZHENU, HONGKONGU A MACAU

ČBS Servis, s. r. o., přezkoušela ve spolupráci s Českou betonářskou společností ČBSI (ČBS) na leden 2009 od-
bornou exkurzi na významné stavební objekty a stavby v Kantonu, Guangzhou, Shenzhen, Hongkongu
a Macau a v ústředí Perlové lupy v Jižní Číně. Program uvedený na této příloze je stručný. V detailech je upřesněn
všechny ve spolupráci s místními českými a hongkongskými úřady, koordinátorem ČBS v Hongkongu, s koordinátorem kon-
kretního ČBS v Číně a členy na hongkongském a mezinárodním odborném zasedání organizovaném a říděním
společnostmi budovými jednotlivci stavby. Podrobný program návštěv, setkání, setkání, setkání, setkání, setkání,
setkání a další materiály budou účastníkům včas zaslány. Počet účastníků exkurze je omezen na 40 osob.

PROGRAM EXKURZE
SO 10.1.

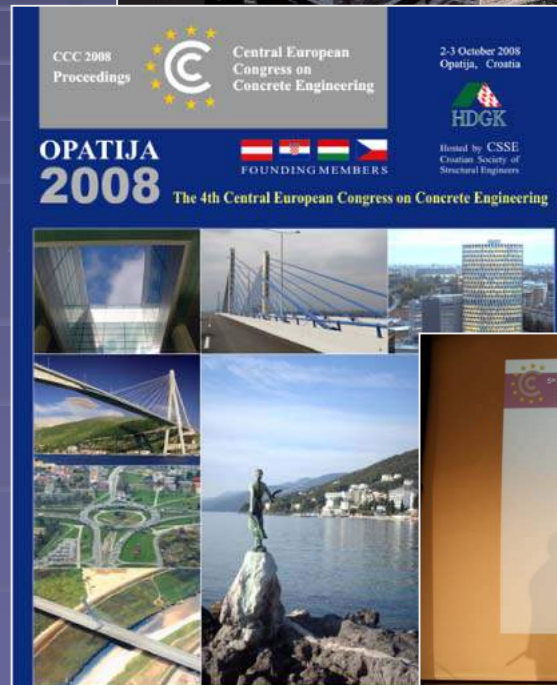
Odlet z Prahy Ruzyně 14:00 linkou LH 3201 Lufthansa do Frankfurtu. Příchod do Frankfurtu 15:15. Odlet z Frankfurtu
17:25 linkou LH 760 do Kantonu.

10. až 17. ledna 2009, Čínská lidová republika

INTERNATIONAL ACTIVITIES

CCC Initiative

Austria, Croatia, Czech R.,
Hungary, Poland



Concrete Engineering in Urban D

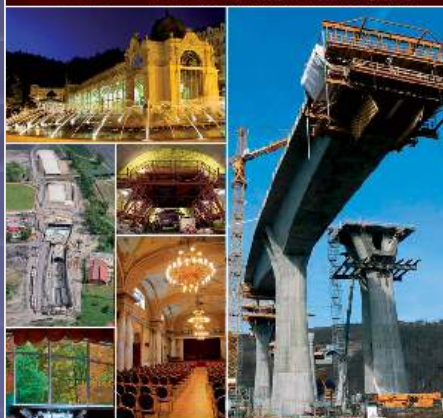
Invitation & programme overview

CCC 2010
Preliminary Invitation
and Call for Papers



Central European
Congress on
Concrete Engineering

MARIANSKE LAZNE 2010
FOUNDING MEMBERS



Concrete Structures
for Challenging Times

Preliminary Invitation
and Call for Papers

MARIANSKE LAZNE 2010
30 September – 1 October 2010
Casino Centre, Mariánské Lázně
Czech Republic

Host CCC Association
Czech Concrete Society
Česká betonářská společnost ČBS
www.cbsbeton.eu



www.cbsbeton.eu

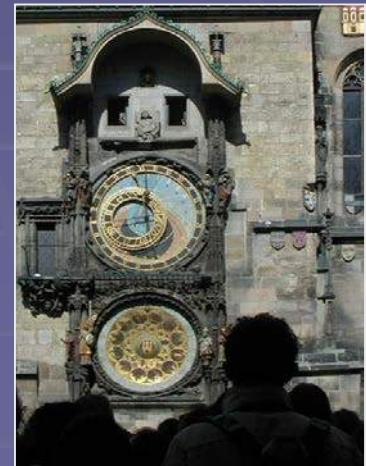
ORGANIZATION OF THE FIP, CEB, *fib* EVENTS:



6th FIP Congress, Prague, 1970

2x CEB General Annual Meetings

1st *fib* SYMPOSIUM, PRAGUE, 1999
"Structural Concrete The Bridge Between People"



ORGANIZATION OF THE *fib* SYMPOSIUM, PRAGUE, JUNE 2011:

**fib Symposium
PRAGUE 2011**

CONCRETE ENGINEERING
FOR EXCELLENCE AND EFFICIENCY

CBS fib

8 - 10 June 2011

Clarion Congress
Hotel Prague
Prague
Czech Republic

**fib Symposium
PRAGUE 2011**

8 - 10 June 2011

Clarion Congress
Hotel Prague
Prague
Czech Republic

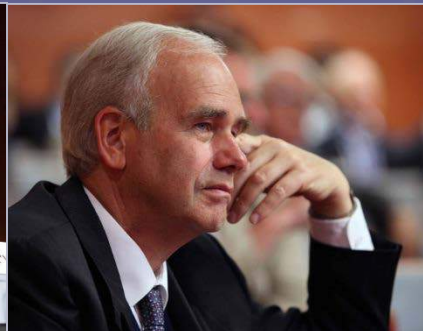
Organisers
fib - International Federation
for Structural Concrete
Link to website: <http://fib.epfl.ch>
CBS - Czech Concrete Society/
Czech fib National Member Group
www.cbsbeton.eu

Organising Agency
CBS Servis Ltd.
Samcova 1, 110 00 Prague 1, Czech Republic
Tel.: +420 222 316 173, e-mail: fib@cbssevis.eu

Scientific Committee
Chairman: György L. BALÁZS (Hungary), fib Deputy President
Co-Chairman: Milan KALNY (Czech Republic), President of Czech Concrete Society

Organising Committee
Chairman: Vlastimil ŠRŮMA (Czech Republic), Managing Director of Czech Concrete Society

**Congress Hotel
Clarion
Prague**





Prague is one of the leading tourist destinations in Europe



YOU ARE ALWAYS CORDIALLY WELCOME!



THANK YOU FOR YOUR ATTENTION
MILAN KALNÝ, PAST PRESIDENT OF ČBS

