CCC2017

INVITATION

31 Aug. - 1 Sept. 2017 Tokaj, Hungary

‘INNOVATIVE MATERIALS AND TECHNOLOGIES FOR CONCRETE STRUCTURES’

fib.bme.hu/ccc2017.html
2007 - Visegrád
2011 - Balatonfüred
2017 - Tokaj
Tokaj is a beautiful city at the confluence of the Tisza and the Bodrog Rivers.
The Tokaj wine region represents a distinct viticultural tradition that has existed for at least a thousand years and which has survived intact up to the present.
The legal base of delimitation of the wine region is among the first in the world and dates back to 1737 when the decree of Emperor Charles VI (Charles III, King of Hungary) established the area as a closed wine region.
Tokaj Wine: Vinum regnum - Rex vinorum
King of wines – wine of kings

Typical barrel: 136.6 liters (36 gallons)
Tokaj Wine: Vinum regnum - Rex vinorum
King of wines – wine of kings
Venue 2017: Tokaj Cultural Complex
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CONGRESS TOPICS
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Topic 1. Tailored properties of concrete

Topic 2. Advanced reinforcing and prestressing materials and technologies

Topic 3. Advanced production and construction technologies

Topic 4. Advanced concrete structures: design, construction and use

Topic 5. Modelling, Design and Codification
CONGRESS TOPICS

Topic 1
TAILORED PROPERTIES OF CONCRETE

Environmentally compatible cements.
New types of aggregates.
High performance admixtures.
High strength and high performance concretes.
Fibre reinforced concrete.
Lightweight concrete.
Green concrete.
Applications.
Topic 2
ADVANCED REINFORCING AND PRESTRESSING MATERIALS AND TECHNOLOGIES

Metallic and non-metallic reinforcements.
Internal and external reinforcements.
Applications.
Topic 3
ADVANCED PRODUCTION AND CONSTRUCTION TECHNOLOGIES

Concrete structures meeting high requirements.
Design aspects.
Modelling.
Prefabrication.
Applications.
CONGRESS TOPICS

Topic 4
ADVANCED CONCRETE STRUCTURES: design, construction and use
Recent successful applications of concrete for bridges, buildings or other structures.

Topic 5
Modelling, design and codification
TECHNICAL VISIT: 1 km from Venue

“Katlan” – New concrete amphiteatrum

- Tentative -
TECHNICAL EXCURSION
Sauska Winery – Development
- Tentative -
PRE-Congress Tours

Rowing on rivers Tisza or Bodrog

may-fly
POST-Congress Tour: Hortobágy
POST-CONGRESS TOUR: Hortobágy
POST-Congress Tour: Debrecen
POST-CONGRESS TOUR: Nyíregyháza
YOU ARE KINDLY INVITED TO COME!

I am looking forward to meeting you in Tokaj:

Prof. György L. Balázs, Chairman CCC2017