

In cooperation with: BME Faculty of Civil Engineering Department of Construction Materials and Technologies Department of Structural Engineering Department of Structural Mechanics

and Hungarian Chamber of Engineers, Dept. Structures

Tárgy: Meghívó Ankétra

Az ülés helye (PLACE): BME Building K. 1st Floor Room 74

1111 Budapest, Műegyetem rkp. 3.

Az ülés kezdete (DATE): 6 (Friday) April 2018, from 10.15 to 11.45

INVITATION - MEGHÍVÓ

CONCEPTUAL DESIGN in Model Code 2020 for New and Existing Structures

Koncepcionális tervezés a Model Code 2020 szerint új és meglévő szerkezetekre

Kedves Kolléga!

Tisztelettel meghívom a *fib* Magyar Tagozatának következő ülésére, amelynek programja lesz:

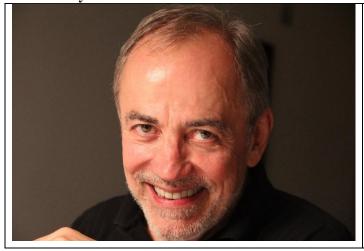
Conceptual Design is a very important stage in the design process. Without good concepts/ideas it is not possible to produce a good design. Conceptual Design is not taught at the civil engineering schools and it is not present in our codes.

Model Code 2010 has, for the first time in a code, a conceptual design subchapter in the design part. Model code 2020 will maintain this subchapter and will improve the content to emphasize the importance of this stage in the design process.

In this presentation the conceptual design ideas are presented as they are in model code 2010 and as most probably will be in the Model Code 2020 illustrated with examples.

Presentation is given in English.

Presented by - Előadó:



Prof. Hugo Corres Peiretti President of *fib*

Civil Engineer, MSc and PhD from the Technical University of Madrid. Doctor Honoris Causa from the Technical University of Bratislava. Professor of Structural Concrete and Conceptual Design of Structures at the School of Civil Engineering at the Technical University of Madrid. President of *fib* (International federation of concrete). Former president of ACHE (Structural Concrete Scientific Association of Spain). Member of the team that prepared Eurocode 2 (Structural Concrete). He was member of the *fib* Special Activity Group 5(Model Code for Concrete Structures, 2010) and at the moment member of *fib* COM10 Model Codes. Member of different Spanish committees for the development of codes and regulations. Author of several papers and books. Founder of FHECOR Consulting Engineers, www.fhecor.es. Designer of a great variety of structures of bridges and buildings.

Prof. Hugo Corres Peiretti

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Budapest, 27 March 2018

Dr. Balázs L. György, s.k., a *fib* MT elnöke