

International Federation for Structural Concrete
Fédération internationale du béton



fib HU - General Assembly



Photo ©Loic Gardiol

Balázs L. György
Honorary President

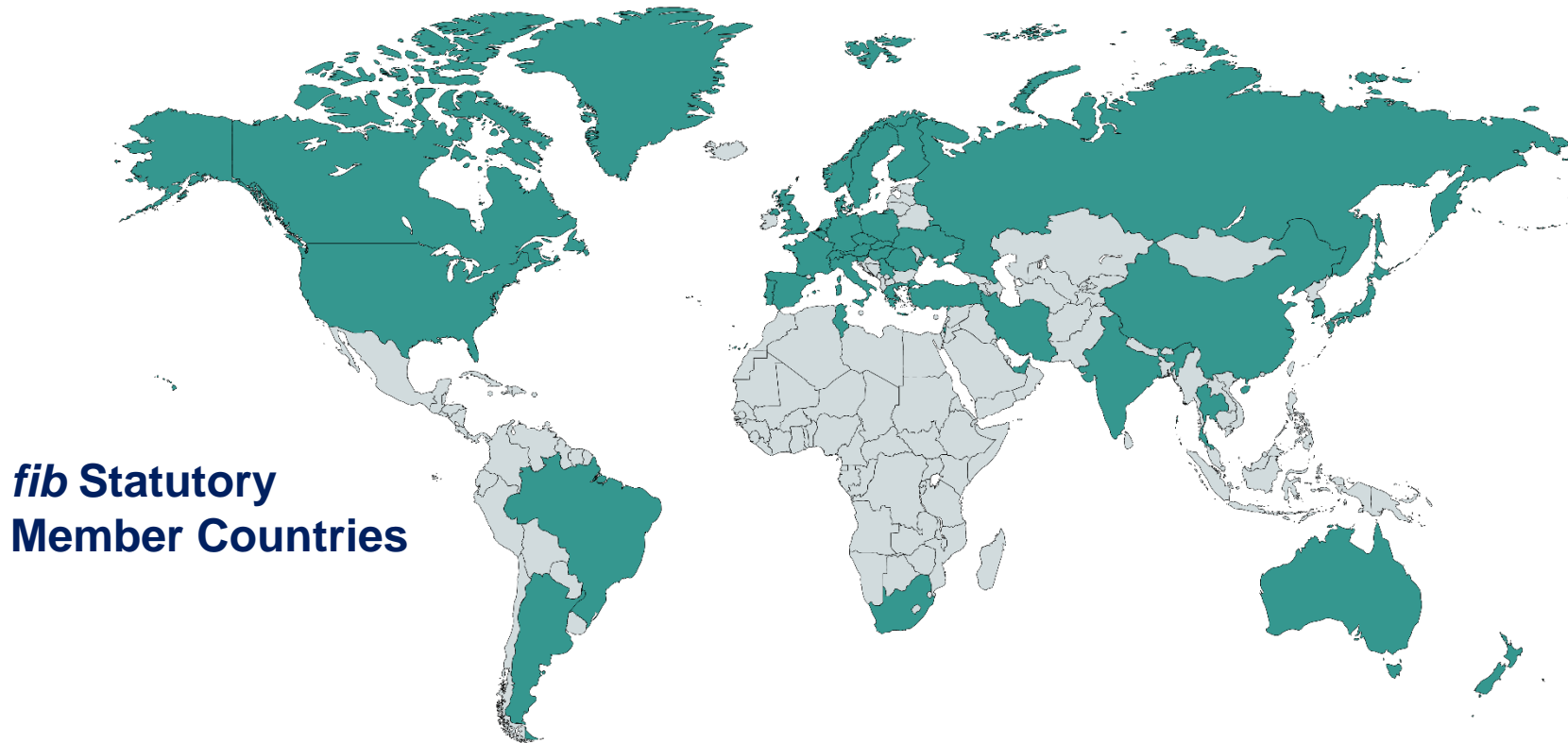
2020. dec. 7., BME Budapest



INTERNATIONAL PHD SIMPOSI

szho

2019 Statutory member countries



***fib* Statutory Member Countries**

Created with mapchart.net ©

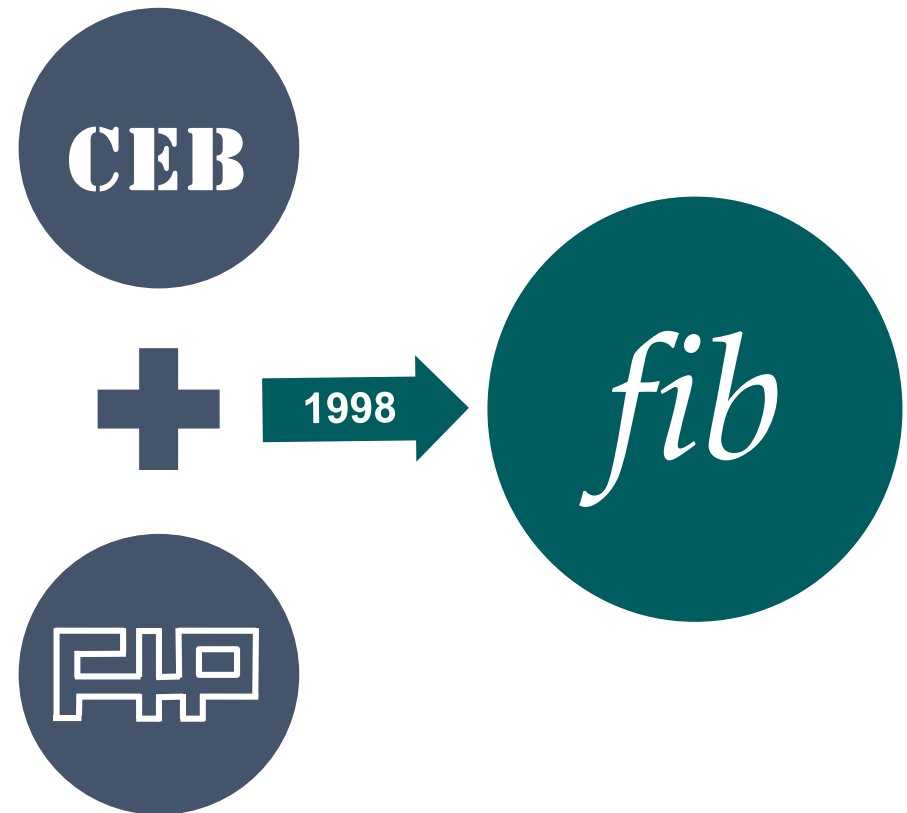
45 *fib* Statutory Member Countries

Argentina – Australia – Austria – Belgium – Brazil – Canada – China – Cyprus – Czech Republic – Denmark – Finland – France – Germany – Greece – Hungary – India – **Indonesia** – Iran – Israel – Italy – Japan – Lebanon – Luxembourg – Netherlands – New Zealand – Norway – Poland – Portugal – Romania – Russia – Serbia – Slovakia – Slovenia – South Africa – South Korea – Spain – Sweden – Switzerland – Thailand – Tunisia – Turkey – **UAE** – Ukraine – United Kingdom – United States

Creation of the *fib*

**Euro-International
Committee for Concrete**
Comité euro-internationale du béton
1953

**International Federation
for Pre-stressing**
Fédération internationale
de la précontrainte
1952



Mission and Objectives of the *fib*



“To develop at an international level the study of scientific and practical matters capable of advancing the technical, economic, aesthetic and environmental performance of concrete construction.” *Statutes of the fib*

Stimulation of research and synthesis of findings

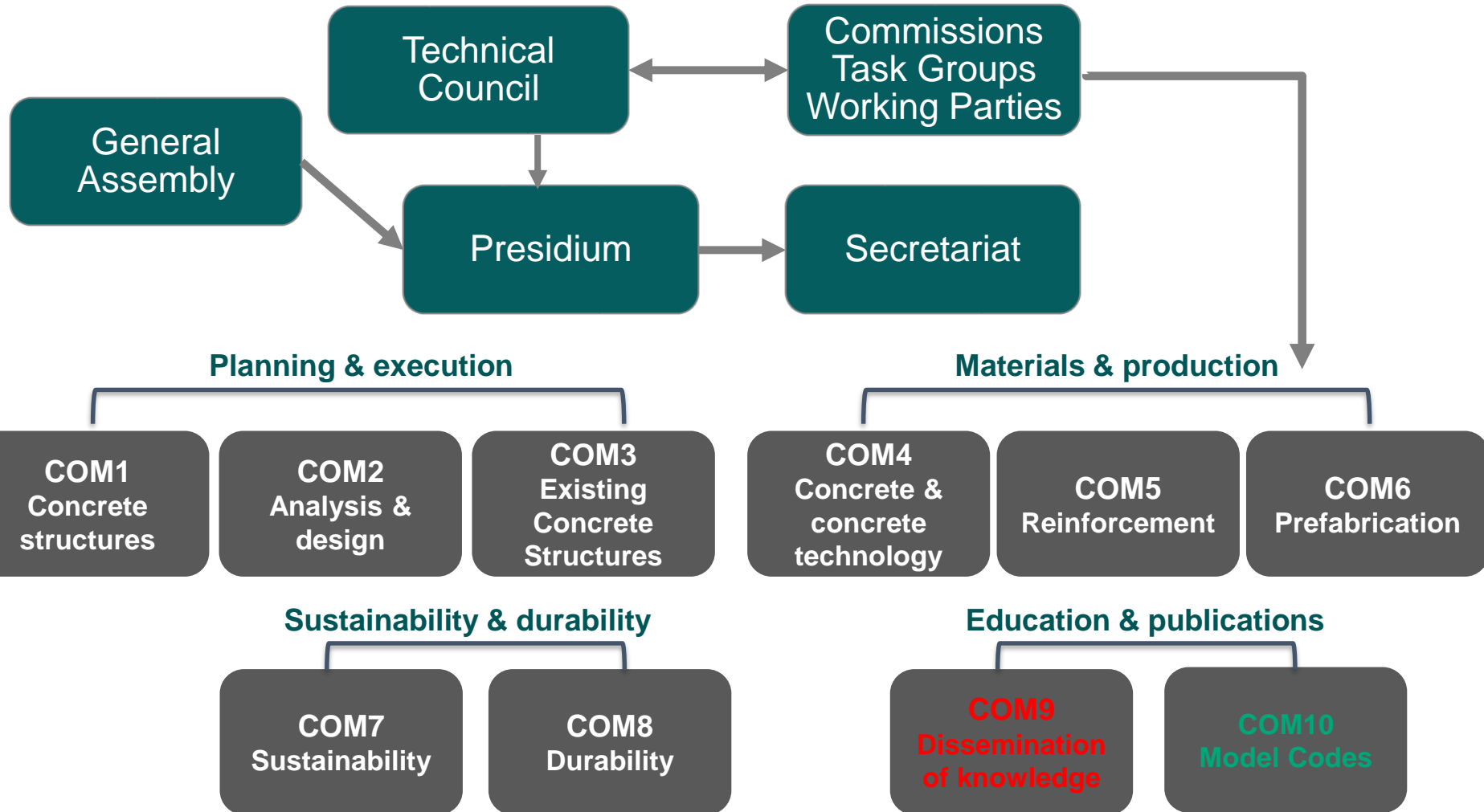
Transfer into design and construction practice

Dissemination by publications, conferences, etc.

Production of recommendations and codes

Dissemination of information to members

The *fib*'s structure



2019-20 *fib* presidium members



Tor Ole Olsen
Norway
President



Akio Kasuga
Japan
Dep. President



Hugo Corres
Spain
Immediate Past
President



Josée Bastien
Canada



Frank Dehn
Germany



Marco di Prisco
Italy



Iria Doniak
Brazil



Stephen Foster
Australia



Aurelio Muttoni
Switzerland



Larbi Sennour
USA



David Fernández-Ordóñez
Secr. General



The *fib*'s Structural Concrete journal



Impact Factor 2020: 2.174

IF 2019: 1.885

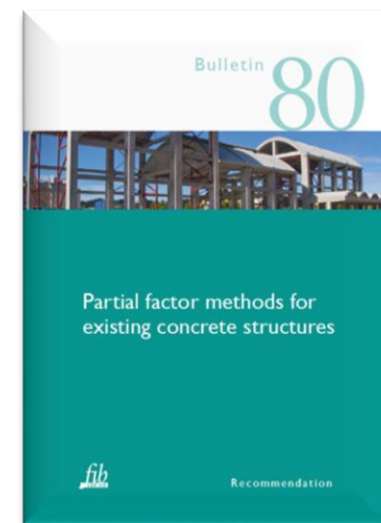
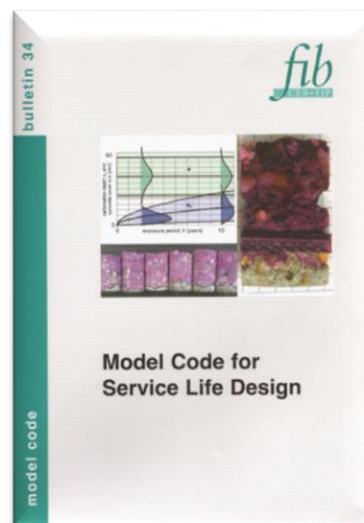
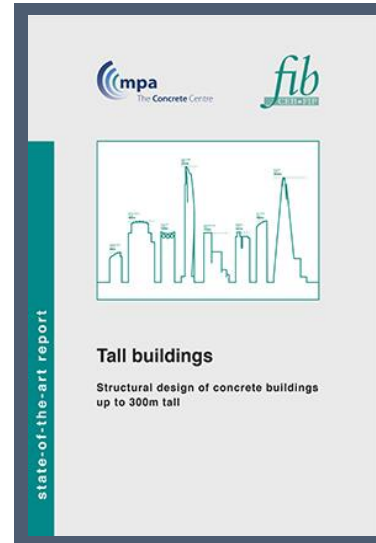
IF 2018: 1.384

6 issues from 2016



Results of commissions and task groups are published as fib bulletins

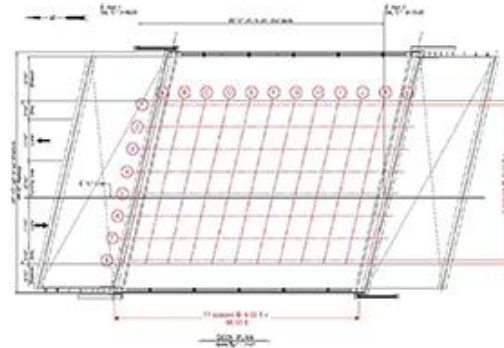
- Technical reports
- State-of-the-art reports
- Textbooks
- Manuals or guides
- Recommendations
- Model Codes





Serviceability Limit State of Concrete Structures

Technical report



DECK PLAN
Scale 1:100

As-Constructed Cover Dimensions at Grid Points [mm]												
	A	B	C	D	E	F	G	H	I	J	K	L
1	64	56	66	76	52	73	69	71	79	76	79	72
2	61	56	63	69	69	70	74	76	55	72	76	53
3	57	57	37	40	64	56	60	56	56	48	47	57
4	49	51	42	51	57	58	57	54	59	63	64	71
5	58	61	53	49	51	48	55	50	46	49	65	59
6	76	79	63	53	80	74	72	65	72	69	72	58
7	57	76	80	28	66	74	62	76	57	63	57	61
8	54	47	56	56	54	72	64	61	56	45	59	63

Birth Certificate and Through-Life Management Documentation

Technical report



Precast concrete bridge continuity over piers

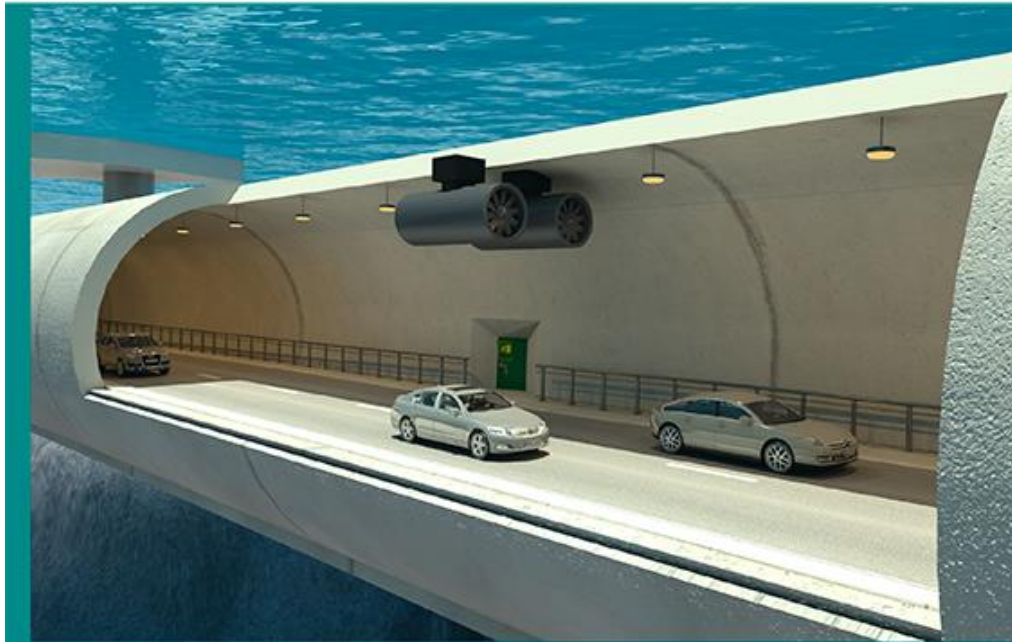
Technical report



Fibre Reinforced Concrete: From Design to Structural Applications

Proceedings of the ACI-*fib*-RILEM International
Workshop - FRC2018

ACI SP-343
Technical report



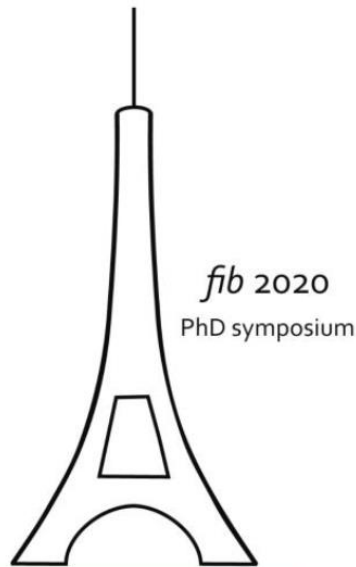
Guidelines for Submerged Floating Tube Bridges

Guide to good practice

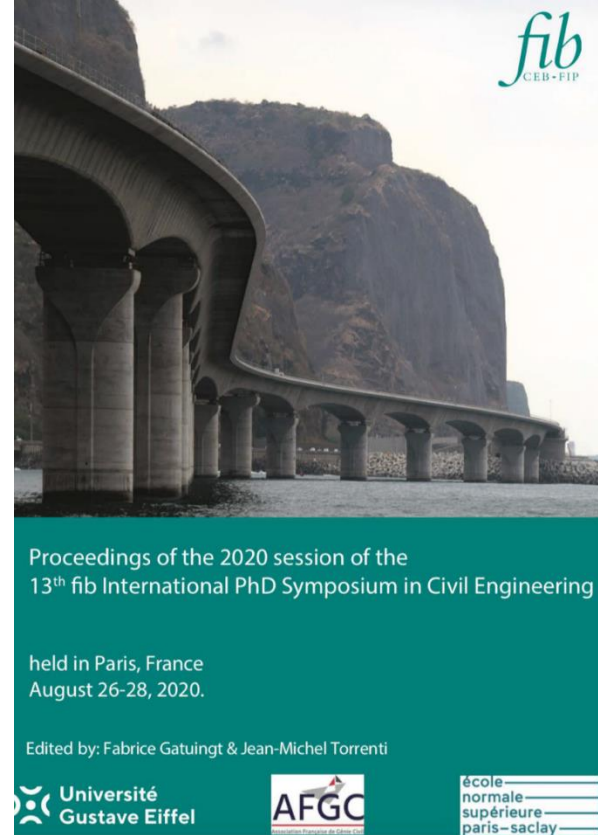
Symposia, congresses and supported events

2020 PhD Symposium – Abstract deadline 30 Nov 2019
13th International PhD Symposium in Civil Engineering
26-28 August – Paris, France





**13th fib International
PhD-Symposium In Civil Engineering**
August 26-28, 2020



AFGC: French Association of Civil Eng.
AUGC: Univ. Association of Civil Eng.

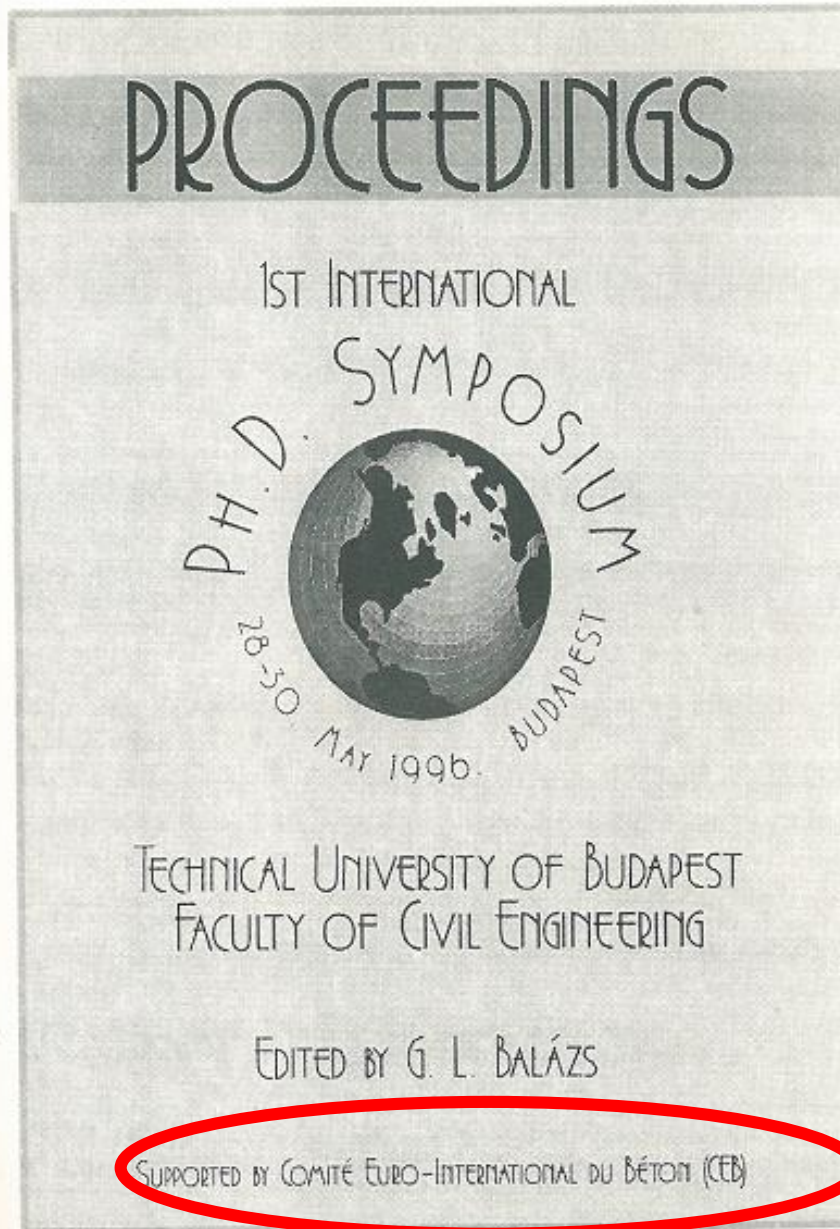
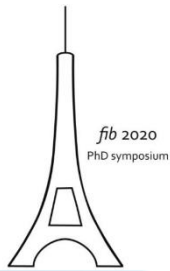
OPENING Words

Prof. Dr.-Ing. György L. Balázs

Budapest University of Technology

Honorary President of *fib*





Concrete **1996**
fib
CEB-FIP

Start with
support
of
CEB
then
fib



11th *fib* International
PhD Symposium
in Civil Engineering

Date : 29-31 August 2016

Place : Ito conference hall, Tokyo, Japan



Jean-Michel Torrenti

in
Tokyo
2016





Concrete Structures for Resilient Society

fib SYMPOSIUM

22-24 Nov 2020 Shanghai, China

Organization

[Home](#) / [Organization](#) / [General](#)

[Information](#)

fib SYMPOSIUM 2020
Concrete Structures for Resilient Society
22nd-24th November, 2020, ONLINE

Symposia, congresses and supported events



2020 Symposium
Concrete Structures for Resilient Society
22-24 Nov - Shanghai, China

Előadások és cikk - Online

1. Éva Lublók – György L. Balázs
2. Naser Alimrani – György L. Balázs

Részvétel és cikk:

3. Nabil Abdelmelek - Éva Lublók



fib Events

[Home](#) - [Events](#) - [fib events](#) - fib Conceptual Design Symposium

fib Symposium in Lisbon

fib Symposium 2021 Lisbon - Portugal

The *fib* Symposium 2021 will be held in Lisbon from 14 to 16 June 2021, gathering together professionals, researchers and students from all over the globe to discuss 'Concrete Structures: New Trends for Eco-Efficiency and Performance'.

Keynote speakers will address the three most relevant topics: *fib* Model Code 2020, sustainable concrete, and high-performance structures. Also, the latest scientific and technological innovations and the most impressive projects in structural concrete will be presented. An innovative session will be organized by the *fib* YMG. A students' competition will take place, addressing the double challenge of optimizing concrete's carbon footprint and performance for a specific structural application. Most relevant companies from the concrete construction industry will exhibit their products at the sponsors' exhibition hall located at the symposium's venue.

fib Symposium 2021

Concrete Structures: New Trends for Eco-Efficiency and Performance

The 2021 fib Symposium will take place from 14 to 16 June 2021 in Lisbon, Portugal.

Important dates

Submission of abstracts – **14th December 2020 (NEW DATE)**

Notification of abstract acceptance – **14th January 2021**

Submission of full paper – **14th February 2021**

Notification of paper acceptance – **14th March 2021**



Pavilion of Portugal

Symposia, congresses and supported events



2021 PhD Symposium

14th International PhD Symposium in Civil Engineering

26-28 August – Paris, France

2021 Symposium

2nd Conceptual Design of Structure

Sept - Madrid, Spain

A madridi ügető lelátója, tervezte Eduardo Torroja, épült 1935-ben

fib
CEB • FIP

**2019
Symposium
Conceptual
Design
of
Structure
26-28
Sept -
Madrid
, Spain**



Symposia, congresses and supported events



2019 Symposium

Conceptual Design of Structure

26-28 Sept - Madrid, Spain

Kulcsszavak:

Inspiráció

Adatgyűjtés

Kreativitás

Megvalósítás



PROCEEDINGS OF THE
INTERNATIONAL *fib* SYMPOSIUM ON
CONCEPTUAL DESIGN OF STRUCTURES
SEPTEMBER 26-28, 2019
TORROJA INSTITUTE | MADRID | SPAIN
edited by Hugo Corres, Leonardo Todisco, and Corentin Fivet

Résztevők:

Balázs L. György:

Scientific Com

Sajtos István:

„Twisting moment – an unusual balancing mechanism of some historical load-bearing structures”





fib Events

[Home](#) - [Events](#) - [fib events](#) - International fib Symposium on Conceptual Design Of Structures

fib Conceptual Design Symposium



The *fib* Conceptual Design Conference will take place on 16-18 September 2021 near Solothurn, Switzerland.

The conceptual design of structures is at the heart of the design process and when the most fundamental and influential decisions are taken for a project. It merges experience, intuition, tradition, site constraints, technical solutions and, above all, the genius and sensitivity of the designers.

The aim of the International *fib* Symposium on Conceptual Design of Structures 2021 is to generate a fruitful exchange event for academics and practitioners from engineering, architecture and other disciplines on the topic of the conceptual design of structures.




Conceptual Design of Structures 2021

INTERNATIONAL FIB SYMPOSIUM - SWITZERLAND/ONLINE, SEPTEMBER 16-18 2021

[SYMPOSIUM](#) ▾

[COMMITTEES](#) ▾

[SUBMISSION](#)

[CONTACT US](#) 

Symposium

The conceptual design of structures is at the heart of the design process and when the most fundamental and influential decisions are taken for a project. It merges experience, intuition, tradition, site constraints, technical solutions and, above all, the genius and sensitivity of the designers.

The aim of the *International fib Symposium on Conceptual Design of Structures 2021* is to generate a fruitful exchange event for academics and practitioners from engineering, architecture and other disciplines on the topic of the conceptual design of structures. The focus is placed on experiences made particularly during the design process. The discussions should reflect how a project emerges, how design decisions are taken, how responsibilities are distributed, how obstacles and constraints are handled, how fundamental design principles are applied and the way the individual members of the design team collaborate.

The *International fib Symposium on Conceptual Design of Structures 2021* is jointly organized by the *Laboratory for Structural Concrete Engineering* at EPFL Lausanne (Prof. Aurelio Muttoni) and the *Chair of Structural Design* at ETH Zurich (Prof. Joseph Schwartz) in collaboration with the *fib (International Federation for Structural Concrete)*. The event continues a series of symposia opened by *fib* and whose first edition was held in Madrid in 2019.

Important Dates

Contributions

Abstract submission: ~~November 30, 2020~~

January 15, 2021

Abstract acceptance: ~~December 31, 2020~~

January 31, 2021

Submission of full videos and/or full papers:

March, 2021

Submission review: April, 2021

Final submission: May, 2021

Registration

Early bird registration: March 31, 2021

End of registration: May 31, 2021

Event

Conference: September 16-17, 2021

Site visits: September 18, 2021



fib Events

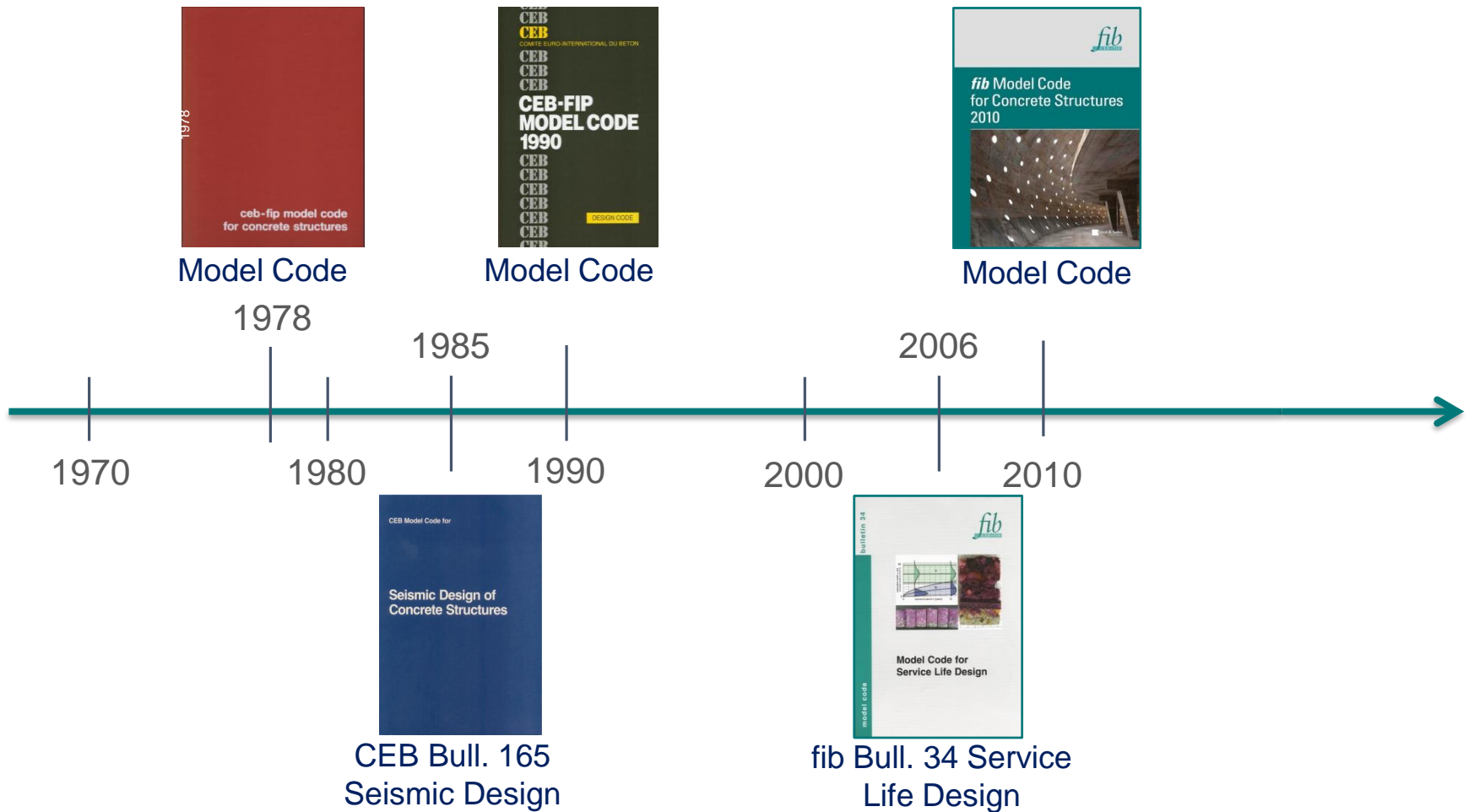
[Home](#) - [Events](#) - [fib events](#) - International fib Symposium on Conceptual Design Of Structures

13th PhD Symposium in Paris



The 13th *fib* PhD Symposium will take place in Paris from 21 to 23 July 2021. For more information, please visit the [official website](#).

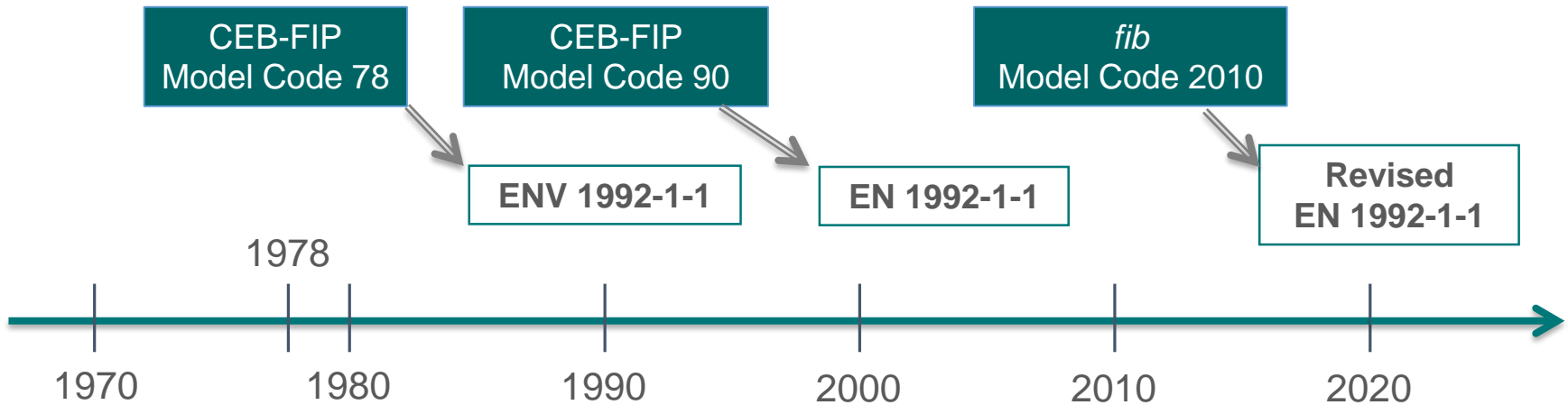
Impact of *fib* (CEB-FIP) Model Codes



Impact of *fib* (CEB-FIP) Model Codes



Strong influence on Eurocodes



Pronounced influence on Asian and African Model Codes

**Model Codes are used as reference documents
both in research and in design**

INTERNATIONAL CODIFICATION



...2020

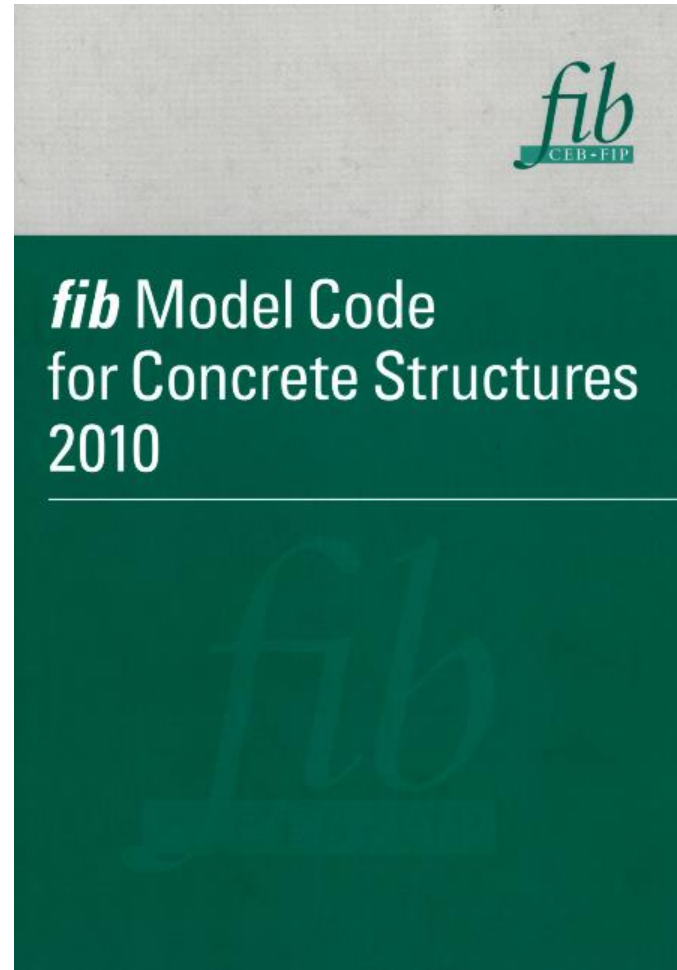
**MODEL CODE
2010**

fib MC2020

The starting point is
fib Model Code 2010

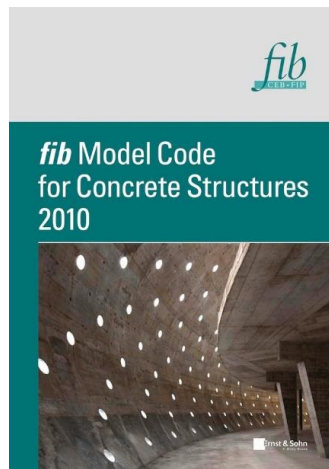
**But MC2020 could be delivered
in a different / updateable
electronic format.**

**Will need to consider related
future developments**



Courtesy Dr Stuart Metthews and Dr Agnieszka Bigaj-Van Vliet

fib Model Code 2010



MC2010

5Nr Parts

10Nr Chapters

c. 400 pages

fib Model Code 2020



MC2020

9Nr Parts

35Nr Chapters

Pages ???

**Greatly
extended
technical
scope
and
coverage**

**Supporting fib
Bulletins to provide
additional information
to reduce page count
in MC2020**

Courtesy Dr Stuart Matthews and Dr Agnieszka Bigaj-Van Vliet

fib Magyar Tagozat Ankétjai 2020

fib HU Seminars in 2020



Tárgy: Meghívó a *fib* MT ülésére, *fib* bulletin 80 bemutatása

Az ülés helye:

BME K.1. em. 87. (Tanácsterem)
1111 Budapest, Műegyetem rkp. 3.

Az ülés kezdete:

2020. január 22. (szerda) 15¹⁵ óra, vége: kb. 16³⁰ óra

MEGHÍVÓ

Partial factor methods for existing structures

SZAKMAI ANKÉT – Presentation of *fib* bulletin 80 –

A Nemzetközi Betonszövetség (*fib*) 80 számú bulletinje a megbízhatósági módszerek alkalmazását ismerteti, megépült vasbetonszerkezetek esetére. A kiadvány két eljárást mutat be épület- és hídszerkezetek megbízhatósági alapon történő vizsgálatához. A *fib* bulletin 80 és az annak alkalmazásáról 2019. februárban megtartott *fib Winter School* előadásanyaga alapján a 45 perces előadás röviden ismerteti a megbízhatósági módszerek alapjait és a gyakorlati alkalmazáshoz javasolt két eljárást, kidolgozott mintapélda segítségével.

Kedves Kolléga!

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

Ismertetés a *fib* bulletin 80. alapján

Bevezető: **Dr. Balázs L. György**

A *fib* bulletin 80-t minden cégünkhez, ill. intézményünkhez már korábban megküldtük.

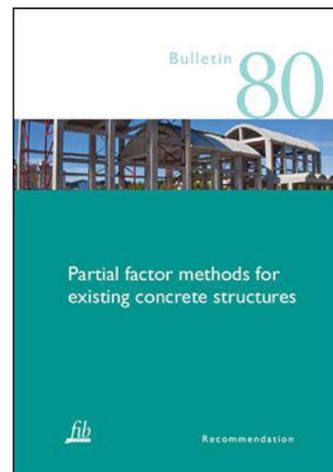
Az ismertetést tartja:

Várdai Attila

A BULLETIN ALAPJÁN KÉSZÜLT ELŐADÁS ÁTTEKINTÉSE:

1. A megbízhatósági eljárás alapjainak áttekintése.
2. A DVM- módszer elméleti háttérének ismertetése.
3. Az APFM- módszer elméleti háttérének ismertetése.
4. Gyakorlati alkalmazás bemutatása mintapéldán keresztül.

Kérdések, hozzászólások.



fib Magyar Tagozat Ankétjai 2019

fib HU Seminars in 2019

VISIT OF STUDENTS FROM AMERICAN UNIVERSITY OF SHARJAH, UAE
TO
BUDAPEST UNIVERSITY OF TECHNOLOGY AND ECONOMICS (BME),
DEPARTMENT OF CONSTRUCTION MATERIALS AND TECHNOLOGIES



BUDAPESTI MŰSZAKI
ÉS GAZDASÁGTUDOMÁNYI EGYETEM
Építőmérnöki Kar - építőmérnöki képzés 1782 óta
Építőanyagok és Magasépítés Tanszék



NVKP_16-1-2016-0019, 1 March 2017 –28 Febr 2020
“Development of concrete products with improved
resistance to chemical corrosion, fire or freeze-thaw”

Review of ongoing research activities on advanced concrete

Prof. Balázs L. György
Honorary President of *fib*

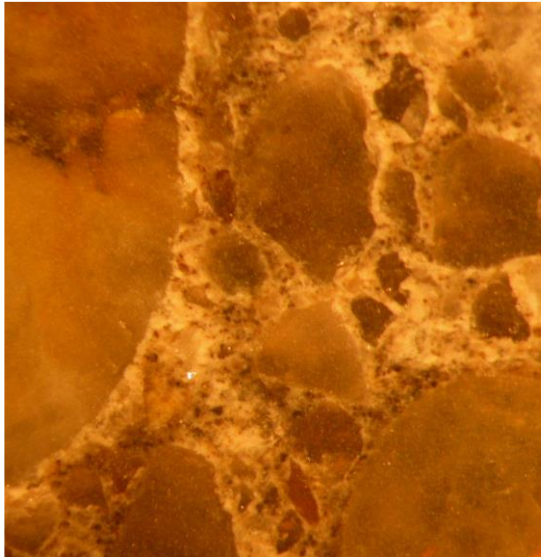


AUS UAE
TO
BME, BUDAPEST



Creation of *fib*-UAE, Society of Eng, Dubai, 10 April 2017

CONCRETE



BOND



REINFORCEMENT



International Federation for Structural Concrete
Fédération internationale du béton



Develop Gender balance in Engineering

**3rd *fib*-UAE Women in Civil
Engineering Forum (WICE)**

Prof. György L. Balázs
fib Honorary President, Univ. of Techn. Budapest
Abu Dhabi University, UAE, 20 Oct. 2020

Balázs, G.L.: Develop gender balance in Engineering, Abu Dhabi Univ., UAE, 20 Oct, 2020

Diploma for hard work and successes

—

Congratula- tions



Hadid: SHEIKH ZAYED BRIDGE, ABU DHABI (2010)

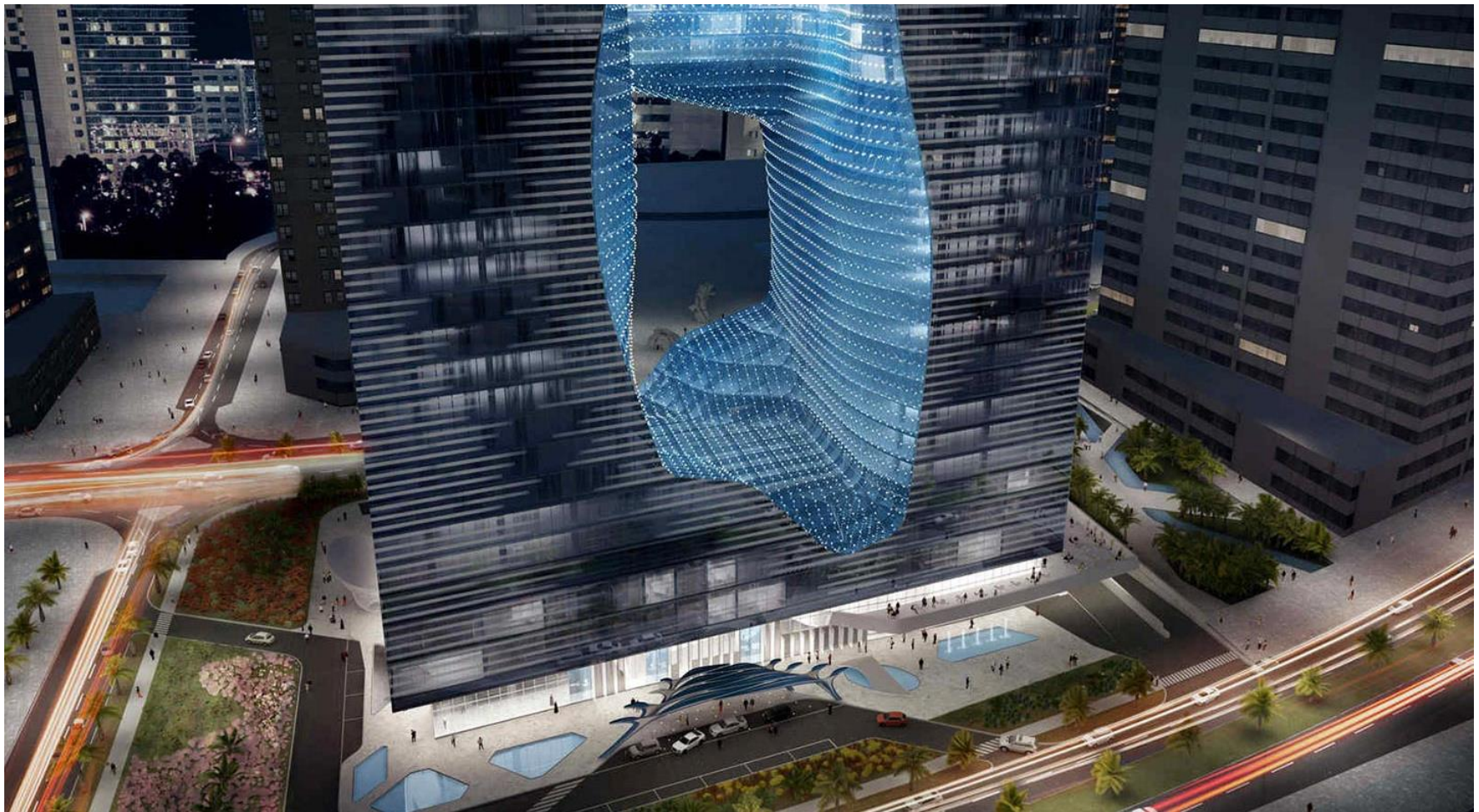


Ladies: Examples

- Zaha Hadid
(Iraqi Architect)
- *(There are 360 degrees,
so why stick to one?)*



Hadid: THE OPUS BY ZAHA HADID, DUBAI (2018)





The College of Engineering at ADU and the fib-UAE invites you to the:

Women in Engineering Forum 2020 (Virtual)

Bridging the Gender Gap: Challenges, Demands and Opportunities

20 - 19 October 2020

9 am - 2 pm (AUH Timing)

MS Teams

Join Day 1: <https://tinyurl.com/WIEF2020-Virtual-Day1>

Join Day 2: <https://tinyurl.com/WIEF2020-Virtual-Day2>

Registration link: <https://www.adu.ac.ae/women-in-engineering-forum-2020>

Forum Chair

Day 1 Speakers: 19th October 2020



Dr. Reem Sabouni
Forum Chair, Associate Professor,
Abu Dhabi University, Chair Women
Engineers fib-UAE, ASCE-UAE Section
President



Prof. Gyorgy L. Balázs
Honorary President of fib, Professor,
Department of Construction
Materials and Technology, Faculty
of Civil Engineering, Budapest
University of Technology and
Economics, Hungary



Dr. Eng. Suaad Sultan Al-Shamsi
Senior Manager, Technical Advisor
Logistics and Migration, Midfield
Terminal, ETIHAD Airways



Dr. Cristina Barris Peña
Associate Professor of Mechanics of
Continuous Media and Theory of
Structures, Department of Mechan-
ical Engineering and Industrial
Construction, University of Girona,
Spain, fib International



**Eng. Eman Mohammed Taufik
Alkubaisi**
Head of Design & Technical Audit
Section, Infrastructure & Municipal
Assets Sector, Abu Dhabi City
Municipality.



Prof. Sirin Tekinay
Prof. Sirin Tekinay, Dean, College of
Engineering, American University of
Sharjah



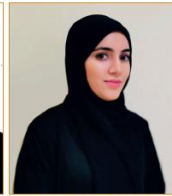
Eng. Aisha Al Mansoori
Capacity procurement Directorate in
EWE (Emirates Water and Electricity
Company), Board of Director in FEWA
(Federal Electricity and Water
Authority), Adjunct Faculty at ADU-
MEM Program



Dr. Rana Sabouni
Associate Professor, American
University of Sharjah, Department of
Chemical Engineering



Eng. Rasha Mubarak Alameri
Senior Assets Management
Engineer, Infrastructure and
Municipal Assets Sector, Abu Dhabi
City Municipality



Eng. Fatmah Rashed Ali Alsaadi
Design Engineer, Design and
Technical Audit Section as a senior,
Abu Dhabi City Municipality

Day 2 Speakers: 20th October 2020



Dr. Eva Oller Ibars
Associate Professor of Concrete
Structures in the Civil Engineering
School of Barcelona, Spain, fib
International



Eng. Farah Zaidah Alkurd
Built Environment Sector Lead,
Middle East and Abu Dhabi Territory
Manager at Mott MacDonald Limited



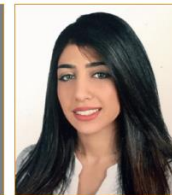
Eng. Shaikha Jamal Ibrahim Azam
Senior Architectural Engineer,
Buildings Team leader, Dubai Land
Department



Eng. Mariam Rashed Alyahmadi
Road maintenance engineer,
Infrastructure & Municipal Assets
Sector, Abu Dhabi City Municipality



Eng. Jawaher Rabeesa Almansori
Inspector, Classification and Profes-
sion Registration Department, Town
Planning Sector, Abu Dhabi City
Municipality



Eng. Silham Saed Alshanti
Master's student, Civil and Environ-
mental, United Arab Emirates
University.

For further details or clarifications please contact the **Forum Chair Dr. Reem Sabouni, Associate Professor, Abu Dhabi University, UAE** at reem.sabouni@adu.ac.ae.

19 Sept 2019, BME

BIRTH, DEVELOPMENT AND FUTURE OF EXTRADOSED BRIDGES

A függesztett-feszített hidak születése, fejlesztése és jövője



fib MT in cooperation with: BME Faculty of Civil Engineering

Department of Construction Materials and Technologies

Department of Structural Engineering

Department of Structural Mechanics

In cooperation with: BME Faculty of Architecture

Department of Mechanics, Materials and Structures and

Hungarian Chamber of Engineers, Dept. Structures (MMK TT)

Dr. Akio Kasuga

Deputy President of *fib*

19 Sept 2019, BME



BIRTH, DEVELOPMENT AND FUTURE OF EXTRADOSED BRIDGES

A függesztett-feszített hidak születése, fejlesztése és jövője



Mukogawa Bridge

Dr. Balázs L. György

2020.04.27.	Shanghai	<i>fib</i> COM 9, „Dissemination of knowledge”
2020.06.05-06.	Oslo	Presidium Meeting
2020.08.26-28.	Paris	13th International PhD Symposium in Civil Engineering _ <i>Online</i>
		Szekcióelnök
2020.10.08-11	Lausanne	MC2020, <i>fib</i> Technical Council + <i>fib</i> General Assembly
2020.11.22-24	Shanghai	fib Symposium
		Szekcióelnök – Keynote Session

Juhász Károly Péter – Scahul Péter

FRC Numerical Competition

Sólyom Sándor

2020.08.26-28.	Paris	13th International PhD Symposium in Civil Engineering _ <i>Online</i>
		Kapcsolattartás YMG

Várdai Attila

Konzultációk

4. Central European Congress on Concrete Engineering (CCC)

(CCC Member Countries: Ausztria + Csehország + Horvátország + Lengyelország, Magyarország)

1. Konferencia: Graz, 2005. szept. 8-9.
2. Konferencia: Hradec Kralove, Csehország, 2006. szept. 21-22.
3. Konferencia: Visegrád, Magyarország, 2007. szept. 17-18.
4. Konferencia: Opatija, Horvátország, 2008. okt. 2-3.
5. Konferencia: Baden, Ausztria, 2009. szept. 24-25.
6. Konferencia: Marianske Lazne, Csehország, 2010. szept. 30-okt. 1.
7. Konferencia: Balatonfüred, Magyarország, 2011. szept. 22-23.
8. Konferencia: Plitvice Lakes, Horvátország, 2012. okt. 4-6.
9. Konferencia: Wroclav, Lengyelország, 2013. szept. 4-6.
10. Konferencia: Liberec, Csehország, 2014. okt. 1-2.
11. Konferencia: Hainburg, Ausztria, 2015. október 1-3.

12. Konferencia: Tokaj, 2017. aug. 31 – szept. 1.

13. Konferencia: Zakopane, 2021. szept. 2-3. – Hamarosan infot küldünk

www.fib.bme.hu

Magyar Tagok a *fib* Commission-okban és Task Group-okban



Dr. Balázs L. György	Presidium Invited.
General Assembly, Technical Council,	
	T2.1, T2.3, T4.1, TG 5.1, COM9 (Chairman), COM10
	<i>fib</i> Awards for young engineers (zsűri tag)
Juhász Károly	T2.4 WG2.4.2
Dr. Kovács Tamás	General Assembly (Deputy Delegate)
Dr. Lublós Éva	T2.3, T 4.1
Dr. Madaras Gábor	General Assembly, COM8
Magyar János	General Assembly (Deputy Delegate)
Sólyom Sándor	T5.1, COM9 (Secretary), YMG Board Member
Várdai Attila	T3.2, T3.4

Commission 2 Analysis and design	Balázs L. György
Task Group 2.1: Serviceability models	Balázs L. György
Task Group 2.3: Fire design of concrete structures	Balázs L. György Lublóy Éva
<p>Task Group 2.4: Computer-based modelling and design</p> <p>WG 2.4.2 Modelling of Fibre Reinforced Concrete</p>	Juhász Károly
Task Group 2.5: Bond and material models	Balázs L. György
<p>Task Group 3.2: Existing concrete structures: Modelling of structural performance of existing structures</p> <p>Task Group 3.4: Selection and implementation of interventions / through-life management activities and measures for concrete structures</p>	Várdai Attila
Task Group 4.1: Fibre-reinforced concrete	Balázs L. György Lublóy Éva Szabó Zsombor
Task Group 5.1: FRP (Fibre Reinforced Polymer) reinforcement for concrete structures	Balázs L. György Sólyom Sándor
Commission 8 Structural service life	Madaras Gábor
Commission 9 Dissemination of knowledge	Balázs L. György, Chairman Sólyom Sándor, Secretary
Commission 10 fib Model Codes	Balázs L. György
Young Members Group	Sólyom Sándor

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DR. KOLLÁR DÉNES – DR. KÖVESDI BALÁZS
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BÚCSÚ DR. MAGYARI BÉLÁTÓL

BÚCSÚ DR. TÓTH LÁSZLÓTÓL

BÚCSÚ DR. LOYKÓ MIKLÓSTÓL

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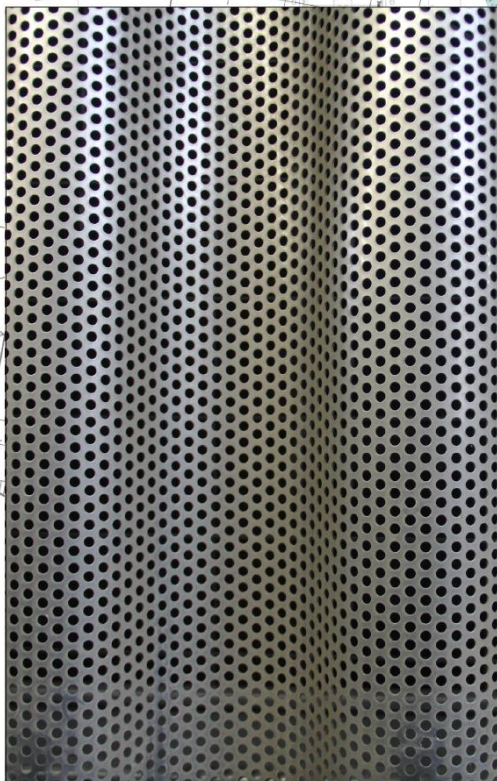
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DR. KAUSAY TIBOR –
DR. NEHME SALEM G. –
DR. BALÁZS L. GYÖRGY

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DR. JUHASZ KÁROLY PÉTER

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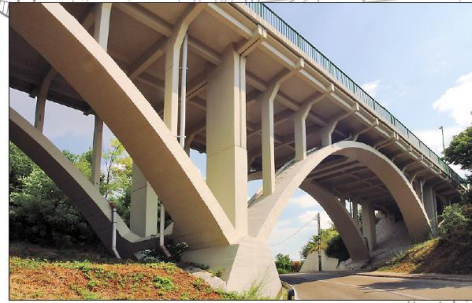
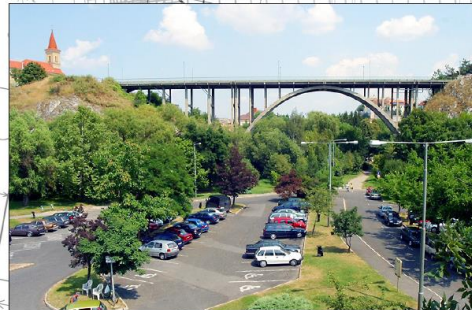
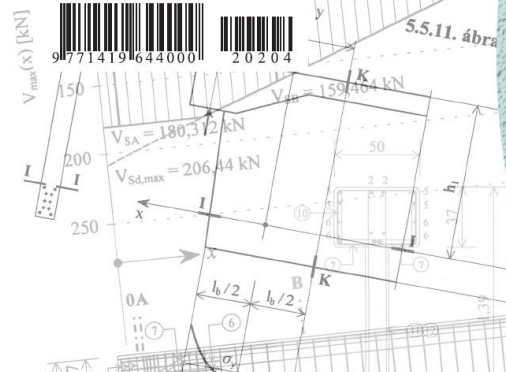
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Staying informed about the *fib*

- *fib*-news

- Quarterly newsletter published in the *fib's Structural Concrete* journal

- e-newsletter

- Sent by e-mail every 6 weeks

- Follow-us on social media



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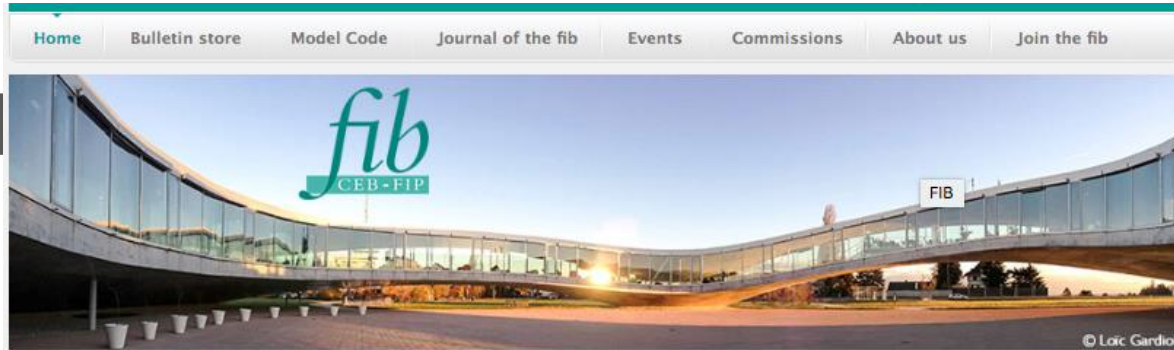
e-mail: info@fib-international.org

Staying informed

Website:

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The International Federation for Structural Concrete

The *fib* (International Federation for Structural Concrete), formed by 43 national member groups and approximately 1,000 individual or corporate members, is a not-for-profit association committed to advancing the technical, economic, aesthetic and environmental performance of concrete structures worldwide.



2017 *fib* Presidium



Hugo Corres Pons, President; Tor Ole Olsen, Deputy President; Harold S. Ficker, Immediate Past President; Javier Baraja, Elected Member; Iris Drost, Elected Member; Alex Krings, Elected Member.



Andreas Pflaum, Elected Member; Henrik B. Hansen, Co-opted Member; Leif Sorensen, Co-opted Member; Frank Ceylan, TC Deputy Chair; Stephen Hooton, TC Deputy Chair; Glenn Serrano, O'Halloran Secretary General.

The *fib* is pleased to present its new Presidium members. Prof **Hugo Corres Peiretti** (Spain) of FHECOR Ingenieros Consultores will be president of the *fib* from 1 January 2017 to 31 December 2018.

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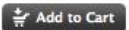
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Latest Publication

Partial factor methods for existing concrete structures



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fib Model Code for Concrete Structures 2010



In October 2013, the hardcover and e-book editions

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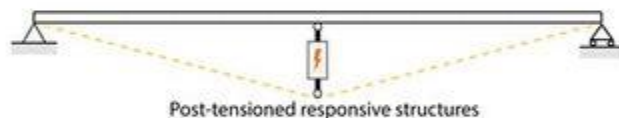
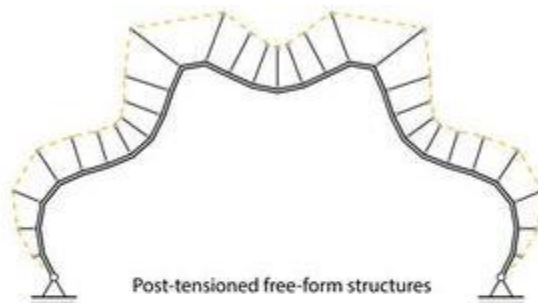
Young
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Hungary

The *fib* International Young Members Group

- Separate presentation
- Election of Chair of fib YMG HU

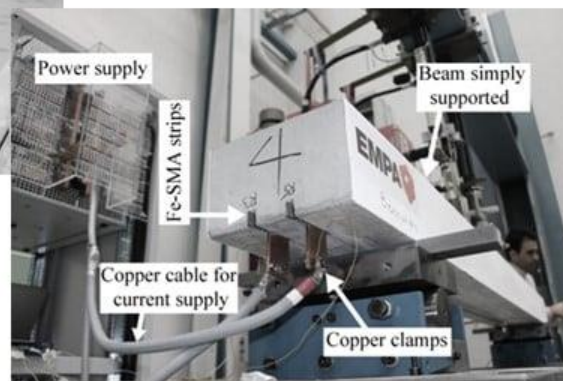


Leonardo Todisco
Universidad Politécnica de Madrid,
Spain

POST-TENSIONING FOR STRUCTURAL INNOVATION: AN OVERLOOKED PERSPECTIVE

fib Young Members Group International
Online Webinar series

December 3, 2020
18:00-19:30 CET
Webinar + Q&A

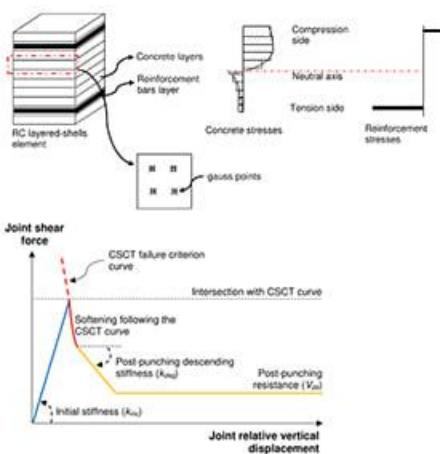
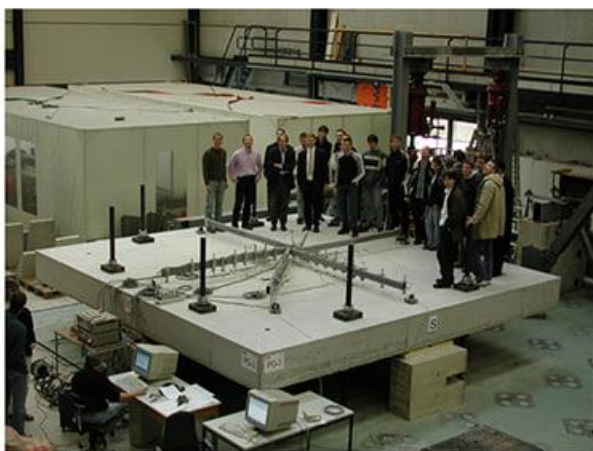


Moslem Shahverdi
Swiss Federal Laboratories for
Material Science and Technology,
Empa

DEVELOPMENT AND APPLICATION OF AN IRON-BASED SHAPE MEMORY ALLOY IN CIVIL ENGINEERING STRUCTURES

fib Young Members Group International
Online Webinar series

November 4, 2020
17:00-18:30 CET
Webinar + Q&A



Andri Setiawan
EPFL, Switzerland

EFFICIENT STRATEGY FOR MODELLING PUNCHING FAILURE OF FLAT SLABS

fib Young Members Group International
Online Webinar series

October 29, 2020
17:00-18:30 CET
Webinar + Q&A

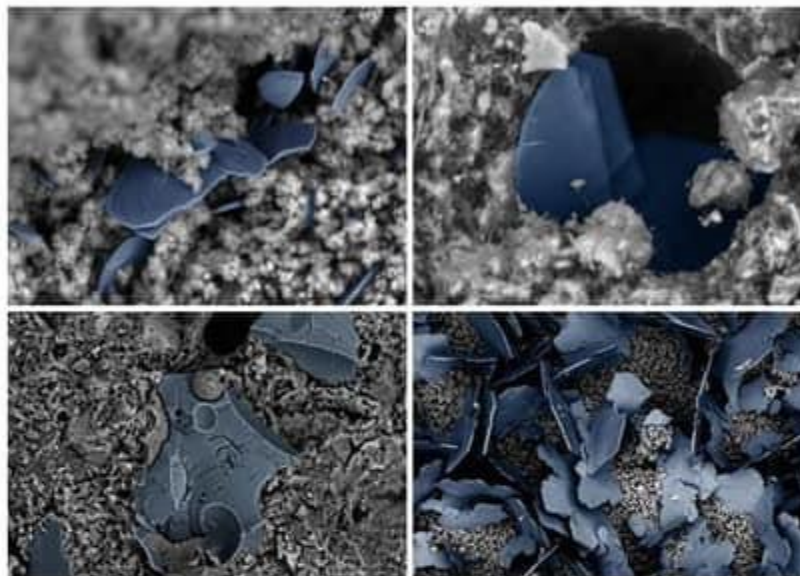


Marta Del Zoppo
University of Naples Federico II,
Italy

STRENGTHENING OF EXISTING STRUCTURES WITH HIGH-PERFORMANCE CEMENT COMPOSITES

fib Young Members Group International
Online Webinar series

October 15, 2020
17:00-18:30 CET
Webinar + Q&A



Peter Collins
Penn State, USA

DEVELOPMENT OF AN IN-SITU LUNAR CONCRETE

fib Young Members Group International
Online Webinar series

September 17, 2020
17:00-19:00 CET
Webinar + Q&A



Patrick Valeri
Switzerland

TEXTILE REINFORCED CONCRETE: MATERIAL, MODELLING & APPLICATION POTENTIAL

fib Young Members Group International
Online Webinar series

July 30, 2020
18:00-20:00 CET
Webinar + Q&A



João Pacheco c⁵lab, Portugal
Nikola Tošić UPC, Spain

RECYCLED AGGREGATE CONCRETE: FROM RESEARCH TO PRACTICE

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Online Webinar series

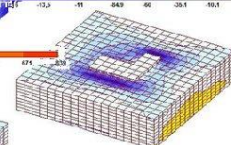
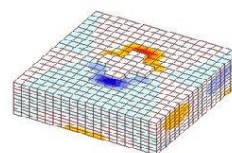
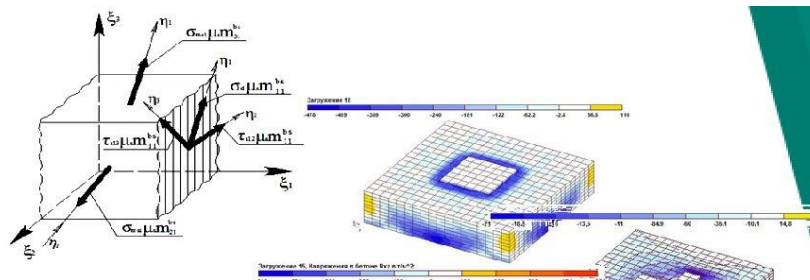
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Webinar + Q&A



Young Members Group



fib NATIONAL GROUP



VLAD SHEKHOVTSOV

UKRAINE

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18/06/2020

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fib YMG Serbia Workshop



fib YMG Serbia Workshop

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fib YMG Ukraine

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fib YMG Ukraine meeting

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Thank you for your
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