



**Veszprém European Capital of Culture 2023 Veszprém, Hungary ECoC**

*Erasmus+ Project REcube: REthink, REvive, REuse - Transmitting the knowledge for the green regeneration of the European Concrete Heritage” - 2<sup>nd</sup> Multiplier Event*

Petőfi Színház, Veszprém, Hungary, September 12<sup>th</sup>, 2023 (Tuesday)

## **HISTORICAL CONCRETE STRUCTURES** How to preserve this cultural heritage?

Petőfi Theater, Veszprém  
The world's first concrete theater opened in 1908

### **PROGRAMME OF THE EVENT**

*Presentations will be given in English*

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09:00	Registration	
10:00	György L. Balázs, Piroska Arany, Tamas, Lichter, László Polgár <i>BME, ICM, ASA</i>	Beauty of construction in concrete providing long-term performance
10:30	Pál Oberfrank, Director <i>Petőfi Theater, Veszprém</i>	History and activities of Petőfi Theater, Veszprém
10:50	Ferenc Potzner	Masterpieces of István Medgyaszay (presentation translated from Hungarian to English)
11:20	Elisabetta Margiotta Nervi <i>Pier Luigi Nervi Foundation</i>	Need of interventions to save and refunctionalize reinforced concrete masterpieces
11:40	Mario Alberto Chiorino <i>Politecnico di Torino</i>	Pier Luigi Nervi's art and science of building: a modern vision and a heritage to be preserved
12:00	Marco di Prisco <i>Politecnico di Milano</i>	REcube project: the shared foundation of our collaborative efforts
12:20	Giulio Zani <i>Politecnico di Milano</i>	Ongoing activities within the Erasmus+ REcube Project
12:40	Cristiana Chiorino <i>Pier Luigi Nervi Foundation</i>	Object of the 2 <sup>nd</sup> year project: Exhibition Hall in Torino by Pier Luigi Nervi
13:00	Discussion	

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13:10	Lunch break	
14:00	Tour of the Petöfi Theater in Veszprém led by Pál Oberfrank, Director of the theater	

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15:00	Robby Caspeeel <i>Ghent University</i>	Safety for existing structures (online from South Africa)
15:20	Alfred Strauss <i>University of Natural Resources and Life Sciences of Vienna</i>	Existing structures in <i>fib</i> framework
15:40	Francesco Romeo <i>Sapienza University of Rome</i>	Redeveloping heritage concrete architecture: a narrow path between safety and conservation
16:00	Domenico Asprone <i>University of Naples Federico II</i>	<i>fib</i> Special Activity Group on Sustainability: motivation and expected outcomes (online from Naples)
16:20	Orsolya Gáspár - Péter Haba <i>Stuckeman School, Pennsylvania State University; MOME</i>	Inspiration and Influence - International Trends Shaping the Hungarian School of Shell Construction (Online form USA)
16:35	Kálmán Koris <i>BME</i>	Assessment and strengthening of Grand Stand of Horse Race Course in Budapest - a national monument
16:50	Zsuzsa Szalay <i>BME</i>	Environmental assessment of building materials and buildings
17:05	Éva Lubláy <i>BME</i>	Possibilities in material testing for existing structures by Computed Tomography
17:20	Zoltán Orbán <i>PTE</i>	Analysis of the structural reliability of an early reinforced concrete building by integrating numerical analysis and non-destructive diagnostic techniques
17:35	Éva Lovra, Zoltán Bereczky <i>DTE</i>	Early use of the reinforced concrete in the architecture of the historicism in the Austro- Hungarian Empire
17:50	Katalin Kopecskó, László Laczkó, Ferenc Spránitz, György L. Balázs <i>BME, SZIKKTI, Dolomit</i>	Selection of binders in concrete for long term performance by tests of chloride migration and porosimetry
18:05	Discussion	
18:15	Marco di Prisco, Elisabetta Margiotta Nervi, Giulio Zani, György L. Balazs	Closing

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## European Capitals of Culture 2023

Elefsina (Greece), **Veszprém (Hungary)**, Timisoara (Romania)

*A European Capital of Culture is a city designated by the European Union (EU) for a period of one calendar year during which it organizes a series of cultural events with strong pan-European dimension. Being a European Capital of Culture can be an opportunity for a city to generate considerable cultural, social and economic benefits and it can help foster urban regeneration, change the city's image and raise its visibility and profile on an international scale.*

### **Petőfi Theater, Veszprém**

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