

Lessons learned through structural renovation of built heritage after earthquakes

Iskustva obnove graditeljske baštine nakon potresa

30th and 31st October 2024

Zagreb and Petrinja, Republic of Croatia

30th October 2024

8.45 – 9.00 Zagreb Cathedral / Croatian Music Institute – arrival at the site

9.00 – 12.30 Zagreb Cathedral, Kaptol

- Josip Atalić, Faculty of Civil Engineering, University of Zagreb
- Mario Todorčić, Toding Ltd.
- Milan Crnogorac

Croatian Music Institute, Gundulićeva Street 6

- Juraj Pojatina, Studio Arhing Ltd.
- Roman Šilje, Normala Ltd.

** presentation of renovation projects (both groups will visit both sites)*

12.30 – 13.30 lunch break

13.30 – 14.00 National and University Library in Zagreb – arrival and registration

14.00 – 18.00 Conference programme, National and University Library in Zagreb

14.00 – 14.30 Welcome addresses

- Nina Obuljen Koržinek, Minister of Culture and Media
- Branko Bačić, Deputy Prime Minister of the Republic of Croatia and Minister of Physical Planning, Construction and State Assets

Introduction: 2020 Earthquakes in Central Croatia

14.30 – 16.00 First session: Lessons learned through structural renovation of built heritage following the 2020 earthquakes

- Introduction: Tomislav Petrincec, Ministry of Culture and Media
- Moderator: Josip Atalić, Faculty of Civil Engineering, University of Zagreb

Panellists:

- Alan Braun, Faculty of Architecture, University of Zagreb
- Katarina Horvat-Levaj, Institute of Art History
- Ivana Miletić Čakširan, Ministry of Culture and Media, Conservation Department in Sisak
- Mario Todorčić, Toding Ltd.
- Martina Vujasinović, Intrados projekt Ltd.
- Mihaela Zamolo, Zamolo M Ltd., HCPI

16.00 – 16.20 coffee break

16.30 – 18.00 **Second session: Next steps towards achieving seismic resistance for built heritage**

- Moderator: Katrin Beyer, Ecole Polytechnique Federale de Lausanne

Panellists:

- Tomislav Petrinec, Ministry of Culture and Media
- Juraj Pojatina, Studio Arhing Ltd.
- Xavier Romão, Faculty of Engineering, University of Porto
- Mario Uroš, Faculty of Civil Engineering, University of Zagreb

18.00 – 18.30 **Final remarks by the representatives of international organizations**

- Moderator: Petra Smajić, Ministry of Culture and Media

Panellists:

- Kazimir Luka Bačić, The World Bank
- Francisco Barros Castro, European Commission
- Valery Freland, ALIPH Foundation
- Aruna Francesca Maria Gujral, ICCROM
- Siniša Šešum, UNESCO

31st October 2024

8.30 organized transport to Sisak-Moslavina County

9.30 – 10.30 **Sela, Church of St. Mary Magdalene and Parish House**

- Jelena Glagolić Stinčić, Ministry of Culture and Media, Conservation Department in Sisak
- Ana Škevin Mikulandra, Croatian Conservation Institute
- Martina Vujasinović, Intrados projekt Ltd.

11.00 – 13.00 **Petrinja, historic urban area – examples of post-earthquake renovation**

- Ivana Miletić Čakširan, Ministry of Culture and Media, Conservation Department in Sisak

13.00 – 14.30 **Petrinja, City Power Station building**

- Exhibition *Fragments Of Heritage Renovation*
- Concluding remarks
- *lunch break*

15.00 – 16.30 **Sisak, historic urban area – examples of post-earthquake renovation**

- Ivana Miletić Čakširan, Ministry of Culture and Media, Conservation Department in Sisak

16.30 organized transport to Zagreb

Iskustva obnove graditeljske baštine nakon potresa

Lessons learned through structural renovation of built heritage after earthquakes

30. i 31. listopada 2024.

Zagreb i Petrinja

30. listopada 2024.

8.45 – 9.00 Zagrebačka katedrala / Hrvatski glazbeni zavod – okupljanje polaznika

9.00 – 12.30 Zagrebačka katedrala, Kaptol

- Josip Atalić, Građevinski fakultet Sveučilišta u Zagrebu
- Mario Todorčić, Toding d.o.o.
- Milan Crnogorac

Hrvatski glazbeni zavod, Gundulićeva ulica 6

- Juraj Pojatina, Studio Arhing d.o.o.
- Roman Šilje, Normala d.o.o.

** predstavljanje projekata obnove (obje grupe obilaze obje zgrade)*

12.30 – 13.30 pauza za ručak

13.30 – 14.00 Nacionalna i sveučilišna knjižnica u Zagrebu – dolazak i registracija

14.00 – 18.00 Konferencijski dio programa

Nacionalna i sveučilišna knjižnica u Zagrebu, dvorana Judita

14.00 – 14.30 Uvodna obraćanja

- Nina Obuljen Koržinek, ministrica kulture i medija
- Branko Bačić, potpredsjednik Vlade Republike Hrvatske i ministar prostornog planiranja, graditeljstva i državne imovine

Uvod: Potresi 2020. u središnjoj Hrvatskoj

14.30 – 16.00 Panel rasprava: Iskustva stečena konstrukcijskom obnovom graditeljske baštine stradale u potresima 2020. godine

- Uvod u temu: Tomislav Petrincec, Ministarstvo kulture i medija
- Moderator: Josip Atalić, Građevinski fakultet Sveučilišta u Zagrebu

Panelisti:

- Alan Braun, Arhitektonski fakultet Sveučilišta u Zagrebu
- Katarina Horvat-Levaj, Institut za povijest umjetnosti
- Ivana Miletić Čakširan, Ministarstvo kulture i medija, Konzervatorski odjel u Sisku
- Mario Todorčić, Toding d.o.o.
- Martina Vujasinović, Intrados projekt d.o.o.
- Mihaela Zamolo, Zamolo M d.o.o., HCPI

16.00 – 16.20 pauza za kavu

The conference is organized by the Ministry of Culture and Media of the Republic of Croatia and the Croatian Centre for Earthquake Engineering. The working languages of the conference are English and Croatian.

- 16.30 – 18.00** **Panel rasprava: Sljedeći koraci prema postizanju potresne otpornosti zaštićenih zgrada graditeljske baštine**
- Moderator: Katrin Beyer, Federalni tehnološki institut u Lausanni
- Panelisti:*
- Tomislav Petrinec, Ministarstvo kulture i medija
 - Juraj Pojatina, Studio Arhing d.o.o.
 - Xavier Romão, Građevinski fakultet Sveučilišta u Portu
 - Mario Uroš, Građevinski fakultet Sveučilišta u Zagrebu
- 18.00 – 18.30** **Zaključni osvrti iz perspektive međunarodnih organizacija**
- Moderator: Petra Smajić, Ministarstvo kulture i medija
- Panelisti:*
- Kazimir Luka Bačić, Svjetska banka
 - Francisco Barros Castro, Europska komisija
 - Valery Freland, ALIPH
 - Aruna Francesca Maria Gujral, ICCROM
 - Siniša Šešum, UNESCO
- 31. listopada 2024.**
- 8.30 organizirani polazak na obilaske u Sisačko-moslavačkoj županiji
- 9.30 – 10.30** **Sela, Crkva sv. Marije Magdalene sa župnim dvorom**
- Jelena Glagolić Stinčić, Ministarstvo kulture i medija, Konzervatorski odjel u Sisku
 - Ana Škevin Mikulandra, Hrvatski restauratorski zavod
 - Martina Vujasinović, Intradoss projekt d.o.o.
- 11.00 – 13.00** **Petrinja, kulturno-povijesna cjelina – primjeri obnove nakon potresa**
- Ivana Miletić Čakširan, Ministarstvo kulture i medija, Konzervatorski odjel u Sisku
- 13.00 – 14.30** **Petrinja, Gradska munjara**
- Izložba *Fragmenti obnove nakon potresa*
 - Zaključna rasprava
 - *pauza za ručak*
- 15.00 – 16.30** **Sisak, kulturno-povijesna cjelina – primjeri obnove nakon potresa**
- Ivana Miletić Čakširan, Ministarstvo kulture i medija, Konzervatorski odjel u Sisku
- 16.30 organizirani povratak u Zagreb