

## Boosting resilience of Europe's cultural heritage to climate change

Thursday, 28 April, 2022, 10:00-15:40 (CET)

<http://ecreha.org>

[https://tobbetu-edu-tr.zoom.us/webinar/register/WN\\_ZDTKEpywQDWpkvEU4sPBdQ](https://tobbetu-edu-tr.zoom.us/webinar/register/WN_ZDTKEpywQDWpkvEU4sPBdQ)

### Program

---

- 10.00-10.40 | Opening

10.00-10.05 | Webinar Host: Dr. Pelin Gürol Öngören (TOBB ETU)

10.05-10.10 | Project Coordinator: Dr. G. Irene Curulli (TU/e)

10.10-10.25 | Guest Speaker: Dr. Levent Kurnaz (Boğaziçi University)

10.25-10.40 | Guest Speaker: Dr. Paloma Guzman (NIKU)

- 10.40-10.45 | Break

#### 10.45-11.45 | Session I

Theme 1: Vulnerability and Impact Assessment

Moderator: Dr. G. Irene Curulli

10.50-11.00 | "Water-Authority Monuments, Stimuli for New Climate-Change Resilience",  
Fred C. Sanders (CPONH NGO Resilience Research Institute)

11.00-11.10 | "Cultural Resilience in the Adaptive Reuse of the Watermill Oploo, in the Netherlands",  
Lina Bekker, Emiel Martijn Groenhagen and Eva Maria Robertus Stark (TU/e)

11.10-11.20 | "Climate-Related Risks: A Proposed GIS-based Approach for Vulnerability Assessment of  
Built Heritage",  
Giovanni Parisani, Mariastella Lamanna and Danilo Menaldi (University of Molise)

11.20-11.30 | "Reactivating "Human Ecologies" to Reduce Landscape Vulnerability to Climate Change",  
Giovanni Ottaviano (University of Molise)

11.30-11.45 | Session Discussion

- 11.45-12.15 | Break

12.15-12.45 | Keynote Speaker: Dr. Mario Santana Quintero (Carleton University)

12.45-14.20 | Session II

Theme 2: Knowledge and Mitigation Efforts & Theme 3: Adaptation of Built Heritage

Moderator: Dr. Ege Yıldırım

12.50-13.00 | “Methods and Digital Technologies for the Construction of Innovative Approaches for Future Heritage”,

Alessia Leuzzo, Giuseppe Mangano, Domenico Lucanto, Alessia Rita Palermiti (Mediterranean University of Reggio Calabria)

13.00-13.10 | “Lebanon: Landscapes at Risk”,

Maria Gabriella Trovato (Norwegian University of Life Sciences)

13.10-13.20 | “Using MCDM Tools for Evaluating the Compatibility of Green Infrastructures to Urban Built Heritage”,

Eda Kale (University of Antwerp)

13.20-13.30 | “Technical Compatibility of Vertical Greening with Historic Building Materials”,

Marie De Groeve (University of Antwerp)

13.30-13.40 | “Climate Change Adaptation of Tangible Cultural Heritage in Nepal after Gorkha Earthquake”,

Rupesh Shrestha (Technical University of Kaiserslautern)

13.40-13.50 | “Increasing Resilience to Climate Change Through the Adaptation of 20th Century Built Heritage”,

Nihan Bulut (Izmir Institute of Technology)

13.50-14.20 | Discussion

- 14.20-14.40 | Break

14.40-15.40 | Closing: Roundtable

Moderator: Dr. Lazaros Mavromatidis, INSA