



University of Ljubljana's Summer School: Sustainable Heritage 2021

Responsible Renewal of Cultural
Heritage Buildings as the Basis of
Sustainable and High-quality Living

Interdisciplinary and
Interfaculty Institute
of the University of
Ljubljana for Sustainable
Protection of Heritage

21–24 June 2021
University of Ljubljana,
Faculty of Architecture
A series of webinars

Why only an integrated approach to building
renovation improves the quality of living?

How to preserve the values of residential building
heritage of the 20th century in a comprehensive manner?

Are all energy performance improvements sustainable?

How to adopt a balanced approach to
all aspects of sustainability:

environmental,

social,

cultural

and economic?



Application Form

**University of Ljubljana's
Summer School:
Sustainable Heritage
2020**

Responsible Renewal
of Cultural Heritage
Buildings as the Basis
of Sustainable and
High-quality Living

The application will be open until 15 May 2021.

Application form and invoicing information:

THE PAYER'S NAME

BILLING ADDRESS

STREET

POSTCODE

TOWN/CITY

COUNTRY

TAXABLE PERSON

VAT ID

☐ yes ☐ no

CONTACT E-MAIL ADDRESS

Participant / participants:

NAME (PLEASE INDICATE)

- | | |
|---|-----------------|
| <input type="checkbox"/> Student | 20 eur |
| <input type="checkbox"/> Employed | 70 eur |
| <input type="checkbox"/> EUTOPIA student | 15 eur |
| <input type="checkbox"/> EUTOPIA employee | 60 eur |
| <input type="checkbox"/> ICOMOS SI member | 60 eur |
| <input type="checkbox"/> Group 3+ | 60 eur / person |

Univerza v Ljubljani



**Interdisciplinary and
Interfaculty Institute
of the University of
Ljubljana for Sustainable
Protection of Heritage**

Please pay the participation fee via bank transfer to the following bank account number: **SI 56011006030707895 SWIFT: BSLJSI2X**

with reference: **TD 2021 Summer School**

University of Ljubljana, Faculty of Architecture, Zoisova 12, SI-1000 Ljubljana

Please attach the proof of payment and the filled in application form to the e-mail and send it to: trajnostna.dediscina@fa.uni-lj.si

The original invoice will be sent to you after the completion of the summer school to the address provided in the application form.

The first University of Ljubljana's Sustainable Heritage summer school entitled Responsible Renovation of Cultural Heritage Buildings as the Basis of Sustainable and High-quality Living will take place between 21 and 24 June 2021 as a series of webinars.

It is jointly organized by the Interdisciplinary and Interfaculty Institute of the University of Ljubljana for Sustainable Protection of Heritage and ICOMOS Slovenia, under the auspices of the Slovenian National Commission for UNESCO.

Why?

The topic is focused on the current practice of improving the energy performance of 20th-century residential buildings, representing an important potential of sustainable development as well as opportunities for effective implementation of circular economy in practice.

As in many cases these buildings are an important part of architectural heritage, our focus will be on the questions of how to preserve the values of this heritage and how to introduce the qualities of contemporary living therein.

To achieve the sustainable development goals, created through a just balance among social, cultural, environmental, and economic aspects, we need to establish comprehensive solutions and draw together all stakeholders. The renovations must not address one aspect only, as such solutions lead to inadequate and superficial solutions at the expense of heritage and the quality of living.

Who?

The summer school will include talks by renowned international and Slovenian experts. **Dr. Ege Yildirim** and **Prof. Dr. Dipl.-Ing. Jörg Haspel** will focus on presenting the Sustainable Development Goals 2030 and the significance of preserving the 20th-century architectural heritage; professors and researchers from TU Delft, **Prof. Andy van den Dobbelsteen** and **Dr. Leo Oorschot**, will present the Dutch activities in this field, and through the workshops the activities undertaken in the Netherlands in relation to efficient renovations and improving the energy performance of multi-dwelling buildings, in order to achieve the goals of a carbon-free society by 2050 and preserve the significant architectural heritage.

Who is it for?

This summer school is intended for students as well as everyone dealing with the problems in question in practice: experts in heritage protection and energy performance improvement, apartment owners, and various decision-makers both in Slovenia and beyond.

Language: The languages of the summer school will be English and Slovenian.

Certificate: All participants will receive a Certificate of Participation upon completion of the summer school. Please indicate in the Application Form if you wish to present a problem from your own environment during the afternoon workshops.

For their participation at the summer school, the students enrolled in the master's study programmes will be awarded 3 ECTS, the students enrolled in the Doctoral Programme in Architecture of FA will be awarded 5 ECTS.

Keynote lecturers

Dr. Ege Yildirim



Dr. Ege Yildirim is an urban planner and heritage conservation specialist with 20+ years of experience working in Turkey and internationally. Based in Istanbul since 2013, she is an independent consultant and scholar. She previously worked at KA-BA Architecture, Ankara; Abu Dhabi Authority for Culture & Heritage; site management of the Historic Guild Town of Mudurnu; and the EU-Turkey Anatolian Archaeology and Cultural Heritage Institute project, Gaziantep. Ege was a Fulbright Scholar at Pratt Institute, New York and a Kaplan Fellow at Koç University, Istanbul, and most recently, ICOMOS Focal Point for the SDGs.

She is currently coordinating the Sustainability Thematic Debate of the OurWorld-Heritage Initiative. See also: www.aegeyildirim.com

Prof. Dr. Dipl.-Ing. Jörg Haspel



Prof. Dr. Jörg Haspel was Berlin's state curator from 1992 to 2018. After graduating in architecture and urban planning in Stuttgart, he studied art history and empirical cultural studies in Tübingen and worked from 1982 to 1991 at the monument office in Hamburg. After the fall of the Iron Curtain, Haspel headed the monument authority at the responsible Senate Department in Berlin. He worked as a lecturer at Hamburg and Berlin universities and has been teaching monument science at the Technical University of Berlin since 2002 as a honorary professor.

Jörg Haspel is chairman of the board of the Deutsche Stiftung Denkmalspflege and president of the German national committee of ICOMOS. He is one of the founding members of the ICOMOS Scientific Committee of 20th Century Heritage (ISC 20C) and has been a member of the "Expert Group on Urban Monument Preservation" at the Federal Ministry responsible for urban development since 2019. The former Berlin state curator sees himself as an intermediary between architecture and monument culture. His publications and lectures are primarily devoted to the architectural and urban heritage of the 19th and 20th centuries and the tasks of urban monument conservation and world heritage issues.

Keynote lecturers

dr. ir. Leo Oorschot



Dr. ir. Leo Oorschot is currently architect and researcher at atelier PRO architecten, teacher of practice and PostDoc researcher at Delft University of Technology, Architecture and the Built Environment.

He studied architecture and urban design at TU Delft Architecture & Built Environment, worked as an assistant with Alexander Tzonis and as an architect with KCAP and Geurst-Schulze architects, among others. He did his PhD at Urbanism TU Delft (January 2010- June 2014), this study is about the continual stride between 1860 and 2010 amongst the various interest groups involved with what the city of The Hague should look like. The thesis of the study states that the fragmented image that people in the city have or experience is the result of the wide variety of urban ensembles and public buildings, whether or not they are crowded together or even completed, that were successively presented and implemented by the interest groups involved. After that he did a PostDoc (May 2016-May 2018) at Beyond-the-Current-research-team of AE+T/MBE in the TU Delft. This work is part of the research program Research through Design which was financed by the Netherlands Organization for Scientific Research (NWO) and Taskforce for Applied Research SIA. An integral research group of the faculty that deals with housing shortage in the urban regions of the Netherlands.

prof. dr. ir. Andy van den Dobbelsteen



Andy van den Dobbelsteen is full professor of Climate Design & Sustainability at the Faculty of Architecture and the Built Environment of TU Delft. He is Principal Investigator with the Amsterdam Institute for Advanced Metropolitan Solutions (AMS). He is active in various boards, committees and juries.

Together with his team Andy has led and conducted many research projects, among which Climate Proof Cities (on urban climate adaptation), Better Airport Regions (on circular airports), City-zen (on energy transition of European cities), and Moveable Nexus (on integrated urban facilities for food, water and energy). Recently he presented a carbon roadmap for TU Delft and wrote an advisory report for the sustainable renovation of the historic Dutch parliamentary buildings.

Andy is faculty advisor to the TU Delft Solar Decathlon teams. The Prêt-à-Loger team, demonstrating a sustainable renovation of a terraced house, won 5 awards in Versailles, 2014. In Szentendre, 2019, his MOR team, providing a solution for vacant offices, won a world record of awards.

Andy is responsible for the Zero-Energy Design MOOC (massive open online course) and ProfEd (professional education course), teaching people around the world how to (re)design zero-carbon buildings. The courses include mini-documentaries and the short film Energy Slaves (please watch: <https://youtu.be/Rcfbp-6pqtkw>), about the energy consumption of a common household.

Andy's approach in education, research and valorisation is based on the optimal use of the local circumstances and potential of renewable sources. He lectures and participates in workshops, nationally and internationally, and has written numerous publications.

Programme:

MONDAY

21 June 2021

- 10.15** Opening of the Zoom meeting
- 10.30** Welcome speeches:
izr. prof. dr. Sonja Ifko,
Head of the Interdisciplinary and Interfaculty Institute of UL
for Sustainable Protection of Heritage
izr. prof. dr. Matej Blenkuš,
Dean of Faculty of Architecture
izr. prof. mag. Lucija Močnik Ramovš,
Dean of Academy of Fine Arts and Design
prof. dr. Roman Kuhar,
Dean of Faculty of Arts
Mr. Gašper Hrastelj
Secretary General, Slovenian National Commission for UNESCO,
honorary patron of the summer school Sustainable Heritage 2021
- 11.00** Introductory lecture: **Dr. Ege Yildirim**, Heritage planner and
expert for the Sustainable Development Goals 2030.
Cultural Heritage and Sustainable Development
- 12.00** Introductory lecture: **Prof. Dr. Dipl.-Ing. Jörg Haspel**,
Honorary Professor at the TU Berlin and Former State Curator of Berlin
A Future for our Recent Past – Monuments and Sites as Resources
- 13.00** Break
- 15.00** **izr. prof. dr. Sonja Ifko**, Faculty of Architecture
of the University of Ljubljana, ICOMOS Slovenia
**Heritage Renovation is the Basis of Sustainable Development:
Presentation of University of Ljubljana's summer school
Sustainable Heritage and 2020 topics**
- 15.15** **asist. dr. Martina Malešič**, Faculty of Arts of the University of Ljubljana
**Heritage of Slovenian Residential Construction in the 20th Century
and its Significance**
- 15.45** **Thematic Workshop 1: - The Importance of Cooperation**
Case-study presentation: Ferant Garden, Ljubljana,
Tatjana Adamič, ZVKDS, ICOMOS Slovenia
Experience of Participating Stakeholders:
The Challenges of Renovating Monuments of Post-War Modernism
- 17.00** Summaries of thematic workshop 2
-

TUESDAY

22 June 2021

- 10.15** Opening of the Zoom meeting
- 10.30** **dr. ir. Leo M. Oorschot**, TU Delft
**A circular transformation of historic residential architecture
to a climate-neutral building: Experiences from Netherland**

- 11.30 mag. Miha Tomšič, Building and Civil Engineering Institute ZRMK, ICOMOS Slovenija
Energy Renovation of Cultural Heritage Buildings within the Sustainable Building Policies' Framework in Slovenia
- 12.30 Marija Režek Kambič, Institute for the Protection of Cultural Heritage of Slovenia, ICOMOS Slovenija
Guidelines for Improved Energy Performance of Cultural Heritage Buildings: Challenges and Opportunities
- 13.00 Break
- 15.00 **Thematic Workshop 2: Residential Neighbourhoods – Challenges and Opportunities**
 Presentation of a good-practice example:
 residential district De Baarsjes, Amsterdam
 dr. ir. Leo M. Oorschot, TU Delft
A case of an integrated approach to renovation in Slovenia: Idrija Miner's House
 Alenka Korenjak, Prostoroz
Case of Savsko naselje and cases proposed by the summer school participants*
 /*participants may present problems from their environment, which will be discussed together/
- 17.00 Summaries of thematic workshop 2

WEDNESDAY

23 June 2021

- 10.15 Opening of the Zoom meeting
- 10.30 prof. dr. ir. Andy van den Dobbelsteen
 Sustainability Challenges of the Existing Built Environment
- 11.30 Ana Kosi, Faculty of Architecture of the University of Ljubljana, Kosi in partnerji, d.o.o.
The restoration of the Tomos tower in Koper
- 12.00 Tomaž Krištof, Studio Krištof arhitekti, d.o.o.
Earthquake-resistance Solutions in 15 High-rise Buildings in Ljubljana
- 12.30 dr. Marta Lombardi, University of Trieste, Faculty of Architecture
Evaluation of Sustainability Parameters in Renovations of Cultural Heritage Buildings and Sites
- 13.00 Break
- 15.00 **Thematic Workshop 3: Residential high-rise buildings – Challenges and Opportunities**
 Presentation of a good-practice example: Marconi towers, Rotterdam
 prof. dr. ir. Andy van den Dobbelsteen, TU Delft
The case of Hrvaški trg and cases proposed by the summer school participants*
 /*participants may present problems from their environment, which will be discussed together/
- 17.00 Summaries of thematic workshop 3

THURSDAY

24 June 2021

- 10:15 Opening of the Zoom meeting
- 11.00 Closing remarks and presentation of the topic of University of Ljubljana's summer school Sustainable Heritage 2021.

Application

The application will be open until 15 May 2021.

Participation fee:

Students 20.00 EUR

others 70.00 EUR

A discount applies to:

→ Students and employees at universities of the EUTOPIA network:

<https://eutopia-university.eu>

→ ICOMOS Slovenia members

→ groups of 3+ participants.

More information at:

More information at:

<http://www.fa.uni-lj.si/default.asp?id=3125>

Link to Application Form

http://www.fa.uni-lj.si/filelib/obvestila/2020/poletna_sola_en_application_k3.pdf



IN COOPERATION WITH



UNDER THE AUSPICES OF

