



Funded by
the European Union

di:'angewandte
Universität für angewandte Kunst Wien
University of Applied Arts Vienna



1ST STECCI CONFERENCE: PRESERVING CULTURAL HERITAGE IN TIMES OF CLIMATE CHANGE

25th – 27th September 2025

University of Applied Arts Vienna

Auditorium, Ground Floor, Vordere Zollamtsstraße 7, A-1030 Vienna,
Austria

Link to registration:

<https://docs.google.com/forms/d/e/1FAIpQLSfe0pqyvVqOlSrRMg5I1w21K3dzf2ESY-FtoeNai-y7U0r0gg/viewform?usp=sharing&ouid=111102069265131800014>

Please note that due to space constraints, registrations for on-site participation will be considered on the first come first serve basis. **Registrations for online participation end on 21.09.2025.**

Those registered to attend the conference online will receive the zoom link on 22.09.2025 by 15:00 CEST.

This programme is subject to change, draft as of 06.08.2025. The subsequent updated versions can be downloaded from <https://steccihorizoneu.com/1st-stecci-conference/>

Contact person:

Dr. Tanushree Gupta, Conference General Secretary tanushree.gupta@uni-ak.ac.at

CEST 25.09.2025, THURSDAY

09:00 – 09:30 Registration

09:30 – 09:45 Welcome words
Prof. Martina Griesser-Stermscheg, Head, Institute of Conservation, University of Applied Arts Vienna (host institution)
Prof. Gabriela Krist, Chair of Organizing committee, STECCI
Prof. Nusret Drešković, Chair of Scientific committee, STECCI

09:45 – 10:05 Presentation of HORIZON-CL2-2022-HERITAGE-01 STECCI project 'Stone monument ensembles and the climate change impact – STECCI'
Nusret Drešković, STECCI Project Coordinator
Saida Ibragić, STECCI Project Manager

10:05 – 10:35 Coffee break (30 minutes)

TOPIC
CLIMATE CHANGE IMPACTS AND VULNERABILITY ASSESSMENT OF TANGIBLE HERITAGE

10:35 – 10:50 STONE CONSERVATION IN AUSTRIA: CLIMATE CHANGE CHALLENGES AND STRATEGIES FOR EARLY DETECTION AND PREVENTION
Andrea Hackel, Johann Nimmrichter

10:50 – 11:05 CARVED IN STONE BUT FADING IN CLIMATE: KÖPPEN CLASSIFICATION AND GIS-BASED ANALYSIS OF STECCI NECROPOLISES
Nusret Drešković, Edin Bujak, Edin Hrelja, Saida Ibragić, Maja Novković, Snežana Radulović

11:05 – 11:20 COMPREHENSIVE CONDITION ASSESSMENT OF STECCI AND REFERENCE SITES: METHODOLOGY AND RESULTS FROM THE STECCI PROJECT
Marija Milchin, Siniša Bizjak, Katharina Fuchs, Abdelrhman Fahmy, Migueli Chedrewih, Miona Miliša, Krešimir Bosnić, Stefan Simon, Vincent Thiery, Farkas Pinter

11:20 – 11:35 ENVIRONMENTALLY SUSTAINABLE APPROACH IN CONSERVING HISTORICAL DWELLING HOSTING ETHNOGRAPHIC MUSEUM IN KAVAJA
Lejla Hadzic, Gabriela Krist

11:35 – 11:50 Discussion (15 minutes)

11:50 – 12:05 SUSTAINABLE CLIMATE CONTROL STRATEGIES FOR COLLECTIONS IN TIME OF CLIMATE CHANGE
Tahmida Afroze

12:05 – 12:20 THE CONTRIBUTION OF FIELD-BASED GEOGRAPHY EDUCATION TO THE PRESERVATION OF CULTURAL HERITAGE IN THE CONTEXT OF CLIMATE CHANGE: THE CASE OF THE VIMINACIUM ARCHAEOLOGICAL SITE
Mina Marković, Ivana Đorđević, Slavoljub Jovanović

12:20 – 12:30 Discussion (10 minutes)

12:30 – 13:30 Lunch (60 minutes)

TOPIC

ADVANCE METHODOLOGIES AND ENVIRONMENTALLY SUSTAINABLE
SOLUTIONS IN CULTURAL HERITAGE CONSERVATION

- 13:30 – 13:45 SUSTAINABLE CONSERVATION OF THE SGRAFFITO FACADE OF THE
LITOMYŠL CASTLE
Zdeňka Míchalová, Kateřina Krhánková, Zuzana Wichterlová, Vladislava Říhová
- 13:45 – 14:00 GREEN SKILLS IN HERITAGE CONSERVATION: FROM PRACTICE TO
RESEARCH AND TEACHING
Tanja Kimmel, Marija Milchin
- 14:00 – 14:15 NON-INVASIVE EXTRACTION OF PROTEINACEOUS BINDERS IN PAINTED
ARTIFACTS: A PROTEOMIC APPROACH USING COMPOSITE GELLAN GUM
Jin Dong, Zhanyun Zhu
- 14:15 – 14:30 THERMAL INSULATION OF FACADES OF POST-WAR ARCHITECTURE AND
CARE OF EXTERIOR WORKS OF ART IN THE CZECH REPUBLIC
Vladislava Říhová, Irena Kučerová
- 14:30 – 14:45 SYNTHESIS OF HYDROXYAPATITE NANOPARTICLES FOR CONSOLIDATION
OF HISTORIC MARBLE AND LIMESTONE
Chaina Singhal, Satish Chandra Pandey
- 14:45 – 15:00 Discussion (15 minutes)
- 15:00 – 15:30 Coffee break (30 minutes)
- 15:30 – 16:00 Lectures by advisory committee members of STECCI
Simon Warrack, Marinos Ioannides
- 16:00 – 17:00 POSTER SESSION Q&A ONLINE ONLY
<https://steccihorizoneu.com/1st-stecci-conference/>

LICHEN BIODETERIORATION OF MEGALITHIC HERITAGE IN MANIPUR: AN
ASSESSMENT OF RISK AND RESPONSE
Satish Chandra Pandey, Kshetrimayum Kamaljit Singh

THE INFLUENCE OF CLIMATE CHANGE ON CULTURAL HERITAGE IN THE
BORDER AREA OF SERBIA WITH BULGARIA
Marko Sedlak, Vladimir Malinić

CLIMATE MEETS POLLUTION: DUAL-MODEL MAPPING OF LIMESTONE
SURFACE RECESSION ACROSS BIOGEOGRAPHICAL EUROPE
Nusret Drešković, Edin Hrelja, Saida Ibragić, Božidar Radulović, Snežana Radulović

ASSESSMENT OF CULTURAL LANDSCAPE VULNERABILITY IN THE IBAR
VALLEY UNDER CLIMATE CHANGE CONDITIONS: A GIS-BASED APPROACH
Nikola Smolovic

CONSERVING OC EO CULTURAL HERITAGE UNDER CLIMATE STRESS: A
CASE STUDY FROM THE MEKONG DELTA, VIETNAM
Quang Khanh Nguyen

CLIMATE CHANGE AND ITS IMPACT ON STEĆCI IN THE TERRITORY OF
BOSNIA AND HERZEGOVINA

Nusret Dreskovic, Edin Hrelja, Samir Đug, Snezana Radulović, Amina Sivac, Ahmed
Džaferagić

STONE DURABILITY UNDER CLIMATIC INFLUENCES: A CASE STUDY OF THE
YUGOSLAV MONUMENT AT THE MAUTHAUSEN MEMORIAL

Desimir Tanović, Ana Tkalac, Dunja Svilar Dujković

COHESION AND SUSTAINABILITY OF CULTURAL HERITAGE IN THE FACE OF
THE CHALLENGES OF CLIMATE CHANGE

Nevena Ćurčić, Vesela Radović

ACCESSING VULNERABILITY: THE IMPACT OF EXTREME WEATHER EVENTS
ON CULTURAL HERITAGE SITES IN SERBIA

Vesela Radović, Nevena Ćurčić

19.00

[Social event \(Heuriger\)](#)

CEST 26.09.2025, FRIDAY

08:30 – 09:00

Registration

TOPIC

[DIGITALIZATION OF CULTURAL HERITAGE](#)

09:00 – 09:15

THE IMPORTANCE OF PARADATA IN DIGITAL CULTURAL HERITAGE ACQUISITION
Anthony Cassar

09:15 – 09:30

MULTI-MODAL NEURAL RENDERING FOR 3D SURFACE RECONSTRUCTION OF
STEĆCI TOMBSTONES
Luka Škerjanec, Saša Čaval

09:30 – 09:45

REPATRIATION WITHOUT THE OBJECT: 3D REPLICAS AND THE QUESTION OF
RETURN
Šárka Vyhnánková

09:45 – 10:00

3D DOCUMENTATION OF STEĆCI USING HIGH-RESOLUTION HANDHELD
SCANNERS AND CLOSE-RANGE PHOTOGRAMMETRY FOR CULTURAL HERITAGE
PRESERVATION
Ivan Marić, Fran Domazetović, Ante Šiljeg, Aida Avdić Marić, Mario Katić

10:00 – 10:15

USE OF PHOTOGRAMMETRY FOR THE SURVEY AND CONSERVATION OF THE
SIR ROBERT CLAYTON STATUE
Albert Traby

10:15 – 10:30

THE DIGITIZATION OF MUSEUM COLLECTIONS AND ITS CHALLENGES IN
PAKISTAN
Sana Durrani, Shahab Ansari

10:30 – 10:45

Discussion (15 minutes)

10:45 – 11:15

[Coffee break \(30 minutes\)](#)

TOPIC

SOCIAL AND ECONOMIC IMPACT OF CLIMATE CHANGE ON CULTURAL HERITAGE

- 11:15 – 11:30 CO-CREATION AND CITIZEN SCIENCE: COMMUNITY-BASED IMPACT STRATEGIES FOR A SUSTAINABLE ECOSYSTEM OF STEĆCI
Pamela Bartar, Gabor Szüdi
- 11:30 – 11:45 VALUING HERITAGE IN A CHANGING CLIMATE THROUGH WILLINGNESS TO PAY AND ECONOMIC VALUATION OF STEĆCI PRESERVATION IN MONTENEGRO
Kruna Ratković, Nataša Kovač, Milika Mirković, Vojin Golubović
- 11:45 – 12:00 SOCIAL AND ECONOMIC IMPACTS OF CLIMATE CHANGE ON CULTURAL HERITAGE OF ALBANIA
Elona Shehu, Eni Nasi
- 12:00 – 12:15 GLOBAL STANDARDS LOCAL REALITIES: A CRITICAL STUDY OF UNESCO'S HERITAGE POLICIES IN THAILAND
Victoria Michlmayer
- 12:15 – 12:30 Discussion (15 minutes)
- 12:30 – 13:30 Lunch (60 minutes)
- 13:30 – 13:45 AESTHETIC, PARTICIPATORY AND SUSTAINABLE? THE NEW EUROPEAN BAUHAUS FOR CULTURAL HERITAGE RESEARCH AND GOVERNANCE
Pamela Bartar, Philipp Brugner
- 13:45 – 14:00 TOURISMOLOGICAL VALORIZATION OF THE MEDIEVAL TOMBSTONES (STEĆCI) FROM JAJCE, BOSNIA AND HERZEGOVINA
Dragan Glavaš, Edin Bujak
- 14:00 – 14:15 THE VISUAL LANGUAGE OF THE STECCI ICONOGRAPHIC ANALYSIS, ARCHAEOLOGICAL SURVEY AND CULTURAL IDENTITY
Marina Prusac Lindhagen
- 14:15 – 14:30 BALANCING LIVING TRADITIONS AND MATERIAL AUTHENTICITY: SUSTAINABLE CONSERVATION PRACTICES IN THE KATHMANDU VALLEY
Rohit Ranjitkar
- 14:30 – 14:45 SWISS CHALLENGES ON CLIMATE RESILIENT BUILT HERITAGE
Nina Mekacher, Giacinta Jean, Francesca Piqué, Cristian Scapozza
- 14:45 – 15:00 Discussion (15 minutes)
- 15:00 – 15:30 Coffee break (30 minutes)
- 15:30 – 16:30 POSTER SESSION Q&A ONLINE ONLY
<https://steccihorizoneu.com/1st-stecci-conference/>
- ON-SITE EVALUATION OF THE PRESERVATION OF HUMAN BONES UNEARTHED IN XI 'AN AREA
Ling Xue, Xi Yihang

URGENT DOCUMENTATION AND PRESERVATION STRATEGIES FOR KERALA'S
OUTDOOR TEMPLE MURALS: CHALLENGES AND CASE STUDIES FROM SOUTH
INDIA

Moupi Mukhopadhyay

CARVED IN STONE, CHALLENGED BY CHANGE: PARTICIPATORY PERSPECTIVES
ON THE FUTURE OF STEĆCI

Amina Sivac, Nusret Drešković, Saida Ibragić, Edin Bujak, Edin Hrelja, Muniba
Osmanović

THE TOURISM POTENTIAL OF THE CULTURAL AND HISTORICAL HERITAGE OF
THE PAVLOVIĆ LAND: A PROPOSAL FOR A CULTURAL ROUTE FOR THE
PROMOTION AND PRESERVATION OF HERITAGE

Mariana Lukić Tanović, Sanda Šušnjar, Milka Grmuša, Jelena Golijanin, Mitar
Krsmanović, Bojan Krunić, Aleksandar Milekić, Rade Ivanović

THE INFLUENCE OF ALTITUDE ON THE PRESERVATION OF STEĆAK
TOMBSTONES IN THE TUZLA CANTON

Edin Hadžimustafić

CULTURAL HERITAGE AND URBAN PLANNING: PRESERVATION OF HISTORICAL
MONUMENTS IN ULAANBAATAR

Dondov Ulziiybayar

PREPAREDNESS IN CONSERVATION PRACTICE: LOCAL ADAPTATIONS OF
GLOBAL FRAMEWORKS

Prathamesh Pawar, Pornganok Sadakorn

INTEGRATING CULTURAL HERITAGE IN CLIMATE POLICY: CHALLENGES AND
OPPORTUNITIES IN KOSOVO

Arian Tahiri

16:30 – 17:00 Summary and Closing

CEST 27.09.2025, SATURDAY

10:00 [Excursions](#)

Walking tour of the 1st district, guided by Marija Milchin and Katharina Fuchs, 20 places
Museum of Applied Arts, guided by Rainald Franz, 20 places

To be confirmed:

Schloss Schönbrunn, guided by Martin Mutschlechner, 20 places

Votivkirche, guided by Gabriela Krist, 20 places

Wien Museum / Prater Museum, guided by Marina Paric, 20 places

Technisches Museum