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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/1FAIpQLSfe0pqyvVqOlSrRMg5l1w21K3dzf2ESY-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 for attending 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 31.07.2025. The subsequent updated versions can be downloaded from <https://steccihorizoneu.com/1st-stecci-conference/>

Contact person: Dr. Tanushree Gupta, General Secretary, Organizing Committee,
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 Organising 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 Véronique Vergès-Belmin, 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, 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 Čurčić, Vesela Radović ACCESSING VULNERABILITY: THE IMPACT OF EXTREME WEATHER EVENTS ON CULTURAL HERITAGE SITES IN SERBIA Vesela Radović, Nevena Čurčić
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
STECCI 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 STECCI 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 STECCI
Pamela Bartar, Gabor Szüdi

11:30 – 11:45

VALUING HERITAGE IN A CHANGING CLIMATE THROUGH WILLINGNESS TO PAY
AND ECONOMIC VALUATION OF STECCI 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, Ioanna Kakoulli, Christian Fischer
- 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 Krunic, Aleksandar Milekić, Rade Ivanović

THE INFLUENCE OF ALTITUDE ON THE PRESERVATION OF STEČAK
TOMBSTONES IN THE TUZLA CANTON
Edin Hadžimustafić

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

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