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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

<https://steccihorizoneu.com/1st-stecci-conference/>



Walk-in registration possible!

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 Moderators: Saida Ibragić, Farkas Pinter, Edin Bujak
10:35 – 10:50	STONE CONSERVATION IN AUSTRIA: CLIMATE CHANGE CHALLENGES AND STRATEGIES FOR EARLY DETECTION AND PREVENTION Andrea Hackel, Johann Nimmrichter Federal Monuments Authority, Austria
10:50 – 11:05	CARVED IN STONE BUT FADING IN CLIMATE: KÖPPEN CLASSIFICATION AND GIS-BASED ANALYSIS OF STECCI NECROPOLISES Nusret Drešković¹, Edin Bujak¹, Edin Hrelja¹, Saida Ibragić¹, Maja Novković², Snežana Radulović² ¹University of Sarajevo, Bosnia and Herzegovina ²University of Novi Sad, Serbia
11:05 – 11:20	COMPREHENSIVE CONDITION ASSESSMENT OF STECCI AND REFERENCE SITES: METHODOLOGY AND RESULTS FROM THE STECCI PROJECT Marija Milchin¹, Siniša Bizjak², Katharina Fuchs¹, Abdelrhman Fahmy³, Migueli Chedrewih⁴, Miona Miliša², Krešimir Bosnić², Stefan Simon³, Vincent Thiery⁴, Farkas Pinter¹ ¹University of Applied Arts Vienna, Austria ²University of Split, Croatia ³Stiftung Preußischer Kulturbesitz, Rathgen-Forschungslabor der Staatlichen Museen zu Berlin, Germany ⁴Institut Mines-Télécom, France
11:20 – 11:35	ENVIRONMENTALLY SUSTAINABLE APPROACH IN CONSERVING HISTORICAL DWELLING HOSTING ETHNOGRAPHIC MUSEUM IN KAVAJA Lejla Hadzic¹, Gabriela Krist² ¹UNOPS ²University of Applied Arts Vienna, Austria
11:35 – 11:50	Discussion (15 minutes)

- 11:50 – 12:05 SUSTAINABLE CLIMATE CONTROL STRATEGIES FOR COLLECTIONS IN TIME OF CLIMATE CHANGE
Tahmida Afroze
Bengal Foundation, Bangladesh, and Independent Researcher
- 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
Geography Faculty, University of Belgrade, Serbia
- 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
Moderators: Gabriela Krist, Stefan Simon
- 13:30 – 13:45 SUSTAINABLE CONSERVATION OF THE SGRAFFITO FACADE OF THE LITOMYŠL CASTLE
Zdeňka Míchalová, Kateřina Krhánková, Zuzana Wichterlová, Vladislava Říhová
University of Pardubice, Czech Republic
- 13:45 – 14:00 GREEN SKILLS IN HERITAGE CONSERVATION: FROM PRACTICE TO RESEARCH AND TEACHING
Tanja Kimmel, Marija Milchin
University of Applied Arts Vienna, Austria
- 14:00 – 14:15 NON-INVASIVE EXTRACTION OF PROTEINACEOUS BINDERS IN PAINTED ARTIFACTS: A PROTEOMIC APPROACH USING COMPOSITE GELLAN GUM
Jin Dong, Zhanyun Zhu
Xiamen University, China
- 14:15 – 14:30 THERMAL INSULATION OF FACADES OF POST-WAR ARCHITECTURE AND CARE OF EXTERIOR WORKS OF ART IN THE CZECH REPUBLIC
Vladislava Říhová¹, Irena Kučerová²
¹University of Pardubice, Czech Republic
²University of Chemistry and Technology, Czech Republic
- 14:30 – 14:45 **online** SYNTHESIS OF HYDROXYAPATITE NANOPARTICLES FOR CONSOLIDATION OF HISTORIC MARBLE AND LIMESTONE
Chaina Singhal, Satish Chandra Pandey
Indian Institute of Heritage, India
- 14:45 – 15:00 Discussion (15 minutes)
- 15:00 – 15:30 Coffee break (30 minutes)

15:30 – 16:00
online

Lectures by advisory committee members of STECCI
Simon Warrack, Marinos Ioannides

16:00 – 17:00
online



POSTER SESSION Q&A ONLINE ONLY

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Moderators: Snežana Radulović, Marija Milchin, Siniša Bizjak

**LICHEN BIODETERIORATION OF MEGALITHIC HERITAGE IN MANIPUR:
AN ASSESSMENT OF RISK AND RESPONSE**

Satish Chandra Pandey, Kshetrimayum Kamaljit Singh
Indian Institute of Heritage, India

**THE INFLUENCE OF CLIMATE CHANGE ON CULTURAL HERITAGE IN THE
BORDER AREA OF SERBIA WITH BULGARIA**

Marko Sedlak, Vladimir Malinić
University of Belgrade, Serbia

**CLIMATE MEETS POLLUTION: DUAL-MODEL MAPPING OF LIMESTONE
SURFACE RECESSION ACROSS BIOGEOGRAPHICAL EUROPE**

Nusret Drešković¹, Edin Hrelja¹, Samir Đug¹, Saida Ibragić¹, Božidar
Radulović², Snežana Radulović²

¹University of Sarajevo, Bosnia and Herzegovina

²University of Novi Sad, Serbia

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

Quang Khanh Nguyen
The Kien Giang Museum, Vietnam

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

Nusret Dreskovic¹, Edin Hrelja¹, Snezana Radulović², Amina Sivac¹, Ahmed
Džaferagić¹

¹University of Sarajevo, Bosnia and Herzegovina

²University of Novi Sad, Serbia

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

Desimir Tanović, Ana Tkalac, Dunja Svilar Dujković
Institute for the Protection of Cultural Monuments in Serbia, Belgrade, Serbia

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

Nevena Ćurčić¹, Vesela Radović²

¹University of Novi Sad, Serbia

²University of Belgrade, Serbia

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

Vesela Radović¹, Nevena Ćurčić²

¹University of Belgrade, Serbia

²University of Novi Sad, Serbia

19.00

Social event (Heuriger)

CEST **26.09.2025, FRIDAY**

08:30 – 09:00	Registration
	TOPIC DIGITALIZATION OF CULTURAL HERITAGE Moderators: Anthony Cassar, Marinos Ioannides
09:00 – 09:15	THE IMPORTANCE OF PARADATA IN DIGITAL CULTURAL HERITAGE ACQUISITION Anthony Cassar Heritage Malta, Malta
09:15 – 09:30	MULTI-MODAL NEURAL RENDERING FOR 3D SURFACE RECONSTRUCTION OF STEĆCI TOMBSTONES Luka Škerjanec, Saša Čaval Research Centre of the Slovenian Academy of Sciences and Arts, Slovenia
09:30 – 09:45	DIGITAL STRATEGIES FOR THE DOCUMENTATION AND INTERPRETATION OF MONUMENTAL FUNERARY LANDSCAPES: THE MONUMENTAL CEMETERY OF PERUGIA Eleonora Dottorini University of Perugia, Italy
09:45 – 10:00 online	3D DOCUMENTATION OF STEĆCI USING HIGH-RESOLUTION HANDHELD SCANNERS AND CLOSE-RANGE PHOTOGRAMMETRY FOR CULTURAL HERITAGE PRESERVATION Ivan Marić ¹ , Fran Domazetović ¹ , Ante Šiljeg ¹ , Aida Avdić Marić ² , Mario Katić ¹ ¹ University of Zadar, Croatia ² University of Sarajevo, Bosnia and Herzegovina
10:00 – 10:15	USE OF PHOTOGRAMMETRY FOR THE SURVEY AND CONSERVATION OF THE SIR ROBERT CLAYTON STATUE Albert Traby Cliveden Conservation, United Kingdom
10:15 – 10:35	Discussion (20 minutes)
10:35 – 11:15	Coffee break (40 minutes)
	TOPIC SOCIAL AND ECONOMIC IMPACT OF CLIMATE CHANGE ON CULTURAL HERITAGE Moderators: Pamela Bartar, Kruna Ratković
11:15 – 11:30	CO-CREATION AND CITIZEN SCIENCE: COMMUNITY-BASED IMPACT STRATEGIES FOR A SUSTAINABLE ECOSYSTEM OF STEĆCI Pamela Bartar, Gabor Szüdi Centre for Social Innovation, Vienna, Austria
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
University of Donja Gorica, Montenegro

11:45 – 12:00 **SOCIAL AND ECONOMIC IMPACTS OF CLIMATE CHANGE ON CULTURAL HERITAGE OF ALBANIA**

online

Elona Shehu, Eni Nasi
Mediterranean University of Albania, Albania

12:00 – 12:15 **GLOBAL STANDARDS LOCAL REALITIES: A CRITICAL STUDY OF UNESCO'S HERITAGE POLICIES IN THAILAND**

Victoria Michlmayer
The Museum of Military History, Austria; and DIB Bangkok – International Contemporary Art Museum, Thailand

12:15 – 12:30 Discussion (15 minutes)

12:30 – 13:45 **Lunch (75 minutes)**

13:45 – 14:00 **TOURISMOLOGICAL VALORIZATION OF THE MEDIEVAL TOMBSTONES (STEĆCI) FROM JAJCE, BOSNIA AND HERZEGOVINA**

online

Dragan Glavaš¹, Edin Bujak²
¹PI "Agency for cultural, historical and natural heritage and development of tourism potentials of the town Jajce"
²University of Sarajevo, Bosnia and Herzegovina

14:00 – 14:15 **THE VISUAL LANGUAGE OF THE STECCI ICONOGRAPHIC ANALYSIS, ARCHAEOLOGICAL SURVEY AND CULTURAL IDENTITY**

Marina Prusac Lindhagen
University of Oslo, Norway

14:15 – 14:30 **AESTHETIC, PARTICIPATORY AND SUSTAINABLE? THE NEW EUROPEAN BAUHAUS FOR CULTURAL HERITAGE RESEARCH AND GOVERNANCE**

Pamela Bartar, Philipp Brugner
Centre for Social Innovation, Vienna, Austria

14:30 – 14:45 **SWISS CHALLENGES ON CLIMATE RESILIENT BUILT HERITAGE**
Nina Mekacher¹, Giacinta Jean², Francesca Piqué², Cristian Scapozza²

¹Bern University of Applied Sciences / Bern Academy of the Arts, Switzerland
²Scuola universitaria professionale della Svizzera italiana (SUPSI), Switzerland

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**

online

https://steccihorizoneu.com/1st-stecci-conference/#Day_2_2692025_Posters
Moderators: Katharina Fuchs, Gabor Szüdi, Saida Ibragić



ON-SITE EVALUATION OF THE PRESERVATION OF HUMAN BONES UNEARTHED IN XI 'AN AREA

Ling Xue, Xi Yihang
Northwest University, Xi'an City, China

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

Moupi Mukhopadhyay

Independent Scholar

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

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

University of Sarajevo, Bosnia and Herzegovina

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

University of East Sarajevo, Bosnia and Herzegovina

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

Edin Hadžimustafić

University of Tuzla, Bosnia and Herzegovina

PREPAREDNESS IN CONSERVATION PRACTICE: LOCAL ADAPTATIONS
OF GLOBAL FRAMEWORKS

Prathamesh Pawar, Pornanok Sadakorn

SAC Conservation Lab, Thailand

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

Arian Tahiri

South Mitrovica

16:30 – 17:00 Summary and Closing

CEST 27.09.2025, SATURDAY

10:00 [Excursions](#)

- Museum of Applied Arts, guided by Rainald Franz, 20 places
- Schloss Schönbrunn, guided by Martin Mutschlechner, 20 places
- Votivkirche, guided by Gabriela Krist, 20 places
- Walking tour of the 1st district, guided by Marija Milchin and Katharina Fuchs, 30 places