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degli studi
di Cagliari



Politecnico
di Torino



DAD
Dipartimento
di Architettura
e Design

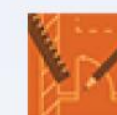


The 10th International Conference on: Conservation of Architectural Heritage (CAH)

 Polytechnic University of Turin 08 – 10 SEP, 2026



cah@ierek-scholar.org
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Conference Program

About the CAH – 10th Edition

The conference “**Conservation of Architectural Heritage (CAH) - 10th Edition**” is organized by IEREK in collaboration with the **University of Portsmouth**, the **University of Cagliari**, and the **Polytechnic University of Turin**, will stand out by discussing all the Art and Science of Heritage.

The conference will be held at the **Polytechnic University of Turin**, at [Castello del Valentino](#) where magnificent history meets industrial reinvention and modernist experimentation. The city is a place where each era has inscribed its mark on the urban fabric like layers of a palimpsest. From its Roman foundations and Savoy palaces to its Liberty façades and pioneering industrial complexes, Turin embodies the coexistence of monumental power, artistic flourish, and working-class innovation. The city’s transformation of factories into cultural hubs, its stewardship of UNESCO-listed royal residences, and its ongoing debates around conserving modernist icons reveal heritage not as a static inheritance but as a dynamic field of negotiation. Hosting our conference here places us in a living laboratory of heritage, where conservation, adaptive reuse, and cultural identity are not abstract debates but visible realities shaping the city’s past, present, and future.

Architectural and Cultural Heritage is testimony to past societies’ values, achievements, as well as political, social, and economic systems. Such heritage is represented in tangible and intangible forms and at landscape, urban, and architectural scales. Across these scales, it embodies both material and immaterial values and informs current and future societies with invaluable information about their history and identity. Unfortunately, cultural sites are no longer the same as they used to be. They are exposed to losing their authenticity and identity bit by bit due to many decay factors. The different levels of scale and the wide range of chronologies introduce different challenges that academics and professionals respond to in our contemporary time. For example, the concepts of archaeology, history, and identity are not the same between historic and modern heritage sites, which present an additional challenge to conserve and protect heritage that is not commonly seen as a legacy of the past (e.g., modern heritage). Furthermore, 19th- and 20th-century conservation approaches are sometimes not enough alone to achieve holistic and appropriate conservation, where community contemporary social values and input are essential in valuing, interpreting, and preserving heritage assets. Thus, it is important to advocate the need for equal consideration and in-depth studies for our heritage, considering its time, scales, and values. In addition, there is unprecedented recognition of culture within the Sustainable Development Goals, which will play a crucial role. In becoming a fundamental discourse within Sustainability, Cultural Heritage research will employ techniques and methodologies belonging to the Arts and Humanities, Architecture, Restoration and Conservation, Creative Practices, along with Sciences, Technology, and Engineering.

The 10th edition of the “Conservation of Architectural Heritage (CAH)” conference comprehensively covers the topic of heritage's creative and technical conservation, preservation, and community engagement. In addition, it aims to bring the topic of conservation considering archaeological, historic, modern, and contemporary heritage, as well as the diversity of scales: landscape, urban, and architectural ones. This will be explored within the umbrella of sustainability and accessibility, discussing the relations between cultural heritage preservation and development. The conference envelops interdisciplinary and co-creative methods of the conservation of both tangible heritage sites in the form of architectural landmarks, civic and military heritage, and associated intangible aspects of heritage. It touches upon the significance, authenticity, and identity of cultural heritage and the economic impact that its conservation brings. Encompassing various methods of heritage preservation, the conference also covers citizens’ as well as governmental policy implementation & NGOs’ role in the process. Furthermore, tourism’s impact on heritage sites, innovative design methods, and climate change adaptations are integral to the conference focus. The conference aspires to investigate the use of traditional and advanced digital tools and their contribution to the documentation, interpretation, conservation, and community engagement with tangible and intangible heritage.

DAY 1: 8 September 2026 – Tuesday

Venue: Politecnico di Torino, Italy

Location: [Castello del Valentino](#)

Program Time Zone: Italy (GMT+2)

Hall: 1V

Online attendance Link: Cah@ierek-scholar.org
contact for access

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Online Platform Guide: [Click here!](#)

Program Time Zone: Turin, Italy (GMT+2)

08:30– 09:00 | ***Welcome all/ Registration***

Delivery of Information and Networking

09:00 – 10:00 | ***Opening Ceremony***

Greetings and Welcome notes

IEREK's CEO Word & Presentation

09:00 – 09:05 | **Dr. Mourad Amer**, CEO and Founder of IEREK & ASTI' Series Editor by Springer.

09:05 – 09:15 | **IEREK Presentation.**

Words of Host University

09:15 – 09:25 | **Prof. Alberto Giuseppe Sapora**, Vice Rector of Internationalization, Politecnico di Torino, Italy.

Words of CAH Chairpersons

09:25 – 09:30 | **Dr. Tarek Teba**, Associate Professor in Architectural Heritage, Portsmouth School of Architecture, Art and Design, University of Portsmouth, UK.

09:30 – 09:35 | **Prof. Elisa Pilia**, Assistant Professor, Department of Civil-Environmental and Architectural Engineering, University of Cagliari, Italy.

09:35 – 09:40 | **Prof. Francesco Novelli**, Associate Professor, Department of Architecture and Design (DAD), Politecnico di Torino, Italy.

Word of CITAA Chair

09:45 – 09:50 | **Prof. Luca Lanini**, Professor at DESTeC of the University of Pisa in Architectural and Urban Design. Ph.D. President of the Master degree in Building Engineering-Architecture of the University of Pisa.

Word of Co-host University (Polytechnic University of the Philippines Manila, Philippines)

09:50 – 09:55 | **Prof. Jocelyn A. Rivera-Lutap**, DPA, FUAP United Architects of the Philippines (Education), College Quality Assurance Coordinator, CADBE-PUP. *(Recorded Video)*

Words of CAH Partners

10:00– 10:05 | **ICOMOS UK's Representative**

10:15 | ***Introducing Keynote Speakers***

Keynote Speaker 1

10:15 – 11:00 | **Dr. Marinos Ioannides**, Director of UNESCO Chair on Digital Cultural Heritage at the Cyprus University of Technology.

Speech Title: “ *The Memory Twin Approach to the Documentation, Interpretation, and Conservation of Architectural Heritage* ”

11:00 – 11:30 | **Coffee Break at Sala Colonne & moving to the Halls**

11:30 | *Plenary Sessions*

*All authors must commit to the time allowed for each paper presentation (**15 minutes**)
*A brief discussion (Q&A) is to be allowed after each session (**15 minutes**).

<u>Hall: 1V (Hybrid)</u>		<u>Hall: 3V (Physical)</u>		<u>Hall: 4V (Hybrid)</u>		<u>ONLINE</u>	
Session 1a: HBIM, Digital Documentation & Heritage Information Management		Session 1b: Future of Religious Architectural Heritage: New Functions and Transformation Processes		Session 1c: Military and Fortified Heritage: Conservation, Reuse and Management		Session 1d: Adaptive Futures: Reuse, Renewal, and Architectural and urban Transformation	
Moderated by: Marinos Ioannides, Iuliia Iashchenko, and Tarek Teba		Moderated by: Francesco Novelli and Angelo Giuseppe Landi		Moderated by: Elisa Pilia and Donatella Rita Fiorino		Moderated by: Maria Rita Pais and Giulia Cherchi	
11:30 – 11:45	Beyond Foundations: Photogrammetry and H-BIM for the Study of Tower-House Figurines Alicia Flores Martín (CAH-2026-236)	11:30 – 11:45	Restoration and reuse of the Santa Maria del Popolo degli Incurabili complex, Naples: integrated strategies for conservation and urban regeneration Vincenzo Guadagno, Salvatore Tito Vaccaro (CAH-2026-139)	11:30 – 11:45	Arnaldo Mussolini’s private studio and cemetery. Managing touristic visits for a contested site Alessia Zampini (CAH-2026-135)	11:30 – 11:45	The Sustainability of Reusing Contemporary Architecture. Between Preservation and Modification Maria Vitiello (CAH-2026-160)
11:45 – 12:00	Modern Architectural Heritage and HBIM: A Systematic Review (2015–2025) Marilia Rezende (CAH-2026-140)	11:45 – 12:00	The Heritage of National Romanticism in Sacred Architecture: Problems of Identification and Interpretation Jaroslav Striker (CAH-2026-132)	11:45 – 12:00	Staged Restoration with Phased Funding and Digital Governance for the Management of Fortified Heritage: The Petrés Castle Arcangelo Priore, Carlo Nessi (CAH-2026-212)	11:45 – 12:00	Transforming Ruins into Homes: Architectural Approaches to Adaptive Reuse Jasna Grujoska-Kuneska (CAH-2026-46)
12:00 – 12:15	Digital Documentation and Structural Analysis of the Georgian Church in the Medieval City of Ani Mustafa Tahir Ocak (CAH-2026-144)	12:00 – 12:15	Timber species in the wooden carpentry of the roof of the church of Santa Croce in Florence Nicola Macchioni, Simona Lazzeri (CAH-2026-77)	12:00 – 12:15	Conservation and Contestation: The Social Lives of Fort Ruins in Maharashtra and Goa, India Mrudula M. Mane, Revathi Anandan (CAH-2026-283)	12:00 – 12:15	Negotiating Change and Continuity: Conservation and Intervention Strategies for Architectural Heritage in the Colombian Golden Triangle Kevin Alexander Echeverry Bucuru (CAH-2026-208)
12:15 – 12:30	Contemporary IT technologies in Monument Preservation: Click to HBIM Istvan Balazs Vass, Agoston Holman (CAH-2026-117) (Online)	12:15 – 12:30	Integrated Strategies for the Conservation and Risk Management of the UNESCO Site “Funerary Tradition in the Prehistory of Sardinia. The Domus de Janas” Giovanna Concu (CAH-2026-129)	12:15 – 12:30	Reframing value of utilitarian military heritage: The case of the Laboratory Cottages at Priddy’s Hard, UK Millena Moreira Fontes (CAH-2026-91) (Online)	12:15 – 12:30	A Case of Adaptive Reuse in an Oasis City: The Bait Mohammed bin Khalifa (Al Ain, UAE) Adriaan De Man (CAH-2026-21)
“Poster Presentation”	A Terrestrial Laser Scanning (Tls) Based Workflow for Docu-Mentation and Deterioration Mapping of Historic Stone Facade: A Case Study from The Walled City Of Nicosia Aybike Sıla Aykaç Selamoğlu (CAH-2026-213)	12:30 – 12:45	<i>Discussions and Q&A</i>	12:30 – 12:45	<i>Discussions and Q&A</i>	12:30 – 12:45	Strategies for the sustainable enhancement of historical heritage: the Widespread Museum of Rieti Marco Rosati (CAH-2026-120)

12:30 – 12:45	<i>Discussions and Q&A</i>					12:45 – 13:00	Living Palimpsests and Cultural Continuity: Conservation Theory and Practice in Mughal Lahore Mahwish Ghulam Rasool (CAH-2026-137)
						13:00 – 13:15	Heritage Action Zones as a Model of Heritage-Led Regeneration: Mechanisms, Potentials, and Limitations Gülnur Cengiz (CAH-2026-110)
						13:15 – 13:30	<i>Discussions and Q&A</i>
13:00 – 14:00	<i>Lunch Break at <u>Sala Colonne</u></i>						
<i><u>Hall: 1V (Physical)</u></i>		<i><u>Hall: 3V (Hybrid)</u></i>		<i><u>Hall: 4V (Hybrid)</u></i>		<i><u>ONLINE</u></i>	
Session 2a: AI, Computational Methods & Advanced Heritage Modeling		Session 2b: Future of Religious Architectural Heritage: New Functions and Transformation Processes		Session 2c: Materializing Memory: Post War Architectural Heritage, Conflict Values, and Community Futures		Session 2d: Adaptive Futures: Reuse, Renewal, and Architectural and urban Transformation	
Moderated by: Marinos Ioannides, Iuliia Iashchenko, and Tarek Teba		Moderated by: Francesco Novelli and Angelo Giuseppe Landi		Moderated by: Elisa Pilia and Donatella Rita Fiorino		Moderated by: Maria Rita Pais and Giulia Cherchi	
14:00 – 14:15	Kinematic Framework for Topology-Preserving Transformations of Islamic Geometric Patterns Farnaz Nazarzadeh Ansaroudi (CAH-2026-32)	14:00 – 14:15	Funerary Heritage as a Space of Learning: The Memorial Architecture of Bogdan Bogdanović, Remembrance, and Dissonance Emanuele Morezzi (CAH-2026-161)	14:00 – 14:15	Civic Activism promoting Conserving the Partisan Memorial Cemetery in Mostar Emily Makas, Senada Demirovic (CAH-2026-177)	14:00 – 14:15	Heritage-Driven Urban Transformation-Enhancing Livabilty in Valenzuela City, Metro Manila, Philippines Jocelyn A. Rivera-Lutap (CAH-2026-251)
14:15 – 14:30	The Invisual Archive: Investigating Human–AI Collaboration in Speculative and Participatory Reconstructions of Architectural Heritage Osama Jamil (CAH-2026-80)	14:15 – 14:30	Cold Churches - A Sustainable Pathway for Emission Reduction and Heritage Preservation Alexander Kreft (CAH-2026-206)	14:15 – 14:30	Architecture as the Materialization of Collective Memory: The Sardarapat Memorial Complex as Architectural Heritage Lusine Mkhitarian (CAH-2026-284)	14:15 – 14:30	Adaptive Reuse of Heritage Houses in Jabal Al-Weibdeh Through Interior Design Interventions: Preserving Heritage Identity within Contemporary Artistic and Cultural Spaces Dana Amro, Nuha M Abu Tair (CAH-2026-319)
14:30 – 14:45	Digital Documentation of the “La Libertad” Sculpture in Colima, Mexico Through Close-Range Photogrammetry: A Workflow for Heritage Conservation, Damage Assessment, and Interpretive 3D Reconstruction Miguel Silva Macías, Carmen Ivonne Calvillo González (CAH-2026-275)	14:30 – 14:45	Geometric Reconstruction and Conservation-Oriented Analysis of the Ribbed Domes of the Çinili Köşk Muhammed Emin Akyürek (CAH-2026-107) <i>(Online)</i>	14:30 – 14:45	Attributes of War: Rethinking Heritage Values in Post-Conflict Modern Architecture Karla Abou Khalil (CAH-2026-237)	14:30 – 14:45	Continuity of Local Architectural Principles in Modern Housing: A Case Study of Bayan Timur Traditional Hamlet, Indonesia. Gregorius Agung Setyonugroho (CAH-2026-50)

14:45 – 15:00	Leveraging Structured Prompt Engineering for High-Fidelity HBIM: A Comparative Evaluation of Generative AI in Heritage Documentation Kheira Anissa TABET AOUL (CAH-2026-199)	14:45 – 15:00	Piero Sanpaolesi and the Dome of Santa Maria del Fiore: From Architectural History to Conservation Culture Pierpaolo Lagani (CAH-2026-309) (Online)	14:45 – 15:00	Architectural Heritage Conservation in Post-War Iraq: A Diagnostic Governance Study on Cross-National Learning from Japan’s Experience Alyaa Hasan Mahdi Alrammahi (CAH-2026-269)	14:45 – 15:00	Reframing Traditional Materials as Innovation: Bligon in Sustainable Heritage Conservation Andi Prasetyo Wibowo (CAH-2026-28)
15:00 – 15:15	Toward an Enriched HBIM Framework: Semantic Structuring and Sensory Atmospheres in Heritage Modeling Nadia BOUZGARROU (CAH-2026-147)	15:00 – 15:15	<i>Discussions and Q&A</i>	15:00 – 15:15	Post-Conflict Heritage Conservation: Theory into Practice through Professor Oldřich Stefan's Interventions at the Emauzy Monastery Katarína Tomášiková (CAH-2026-60)	15:00 – 15:15	Residents’ Willingness to Register Heritage Houses in Indonesia: An Acceptability Study Maria Vika Wirastri (CAH-2026-53)
15:15 – 15:30	From Survey to Interpretation: Representing Palazzo Colonna for Conservation and reuse Elisa Pilia (CAH-2026-336)			15:15 – 15:30	Approaches to Post-Conflict Heritage Recovery: The Role and Limitations of Community Values and Participation Lily Ward (CAH-2026-165)	15:15 – 15:30	The Impact of Socio-Economic Change on the Reuse of Historic Buildings in Demirci Town, Aksaray Beste Taş (CAH-2026-301)
15:30 – 15:45	<i>Discussions and Q&A</i>			15:30 – 15:45	From Living Memory to Urban Regeneration: Community-Informed Conservation of Traditional Hammams in Post-Conflict Homs, Syria Racha Taiyara (CAH-2026-159) (Online)	15:30 – 15:45	<i>Discussions and Q&A</i>
				15:45– 16:15	<i>Discussions and Q&A</i>		
15:45 – 16:15	<i>Coffee Break at <u>Sala Colonne</u></i>						
<u>Hall: 1V (Hybrid)</u> Session 3a: Conservation, Interpretation & Visitor Engagement		<u>Hall: 3V (Physical)</u> Session 3b: Climate Resilience and Environmental Futures: Heritage in a Changing World		<u>Hall: 4V (Physical)</u> Session 3c: Re-thinking Heritage: Holistic Approaches and Modern Legacies toward Sustainable Futures		<u>ONLINE</u> Session 3d: Authenticity and Heritage Values: Assessing Significance for Conservation	
Moderated by: Marinos Ioannides, Iuliia Iashchenko, and Tarek Teba		Moderated by: Francesco Novelli and Giovanna Concu		Moderated by: Elisa Pilia and Alessia Zampini		Moderated by: Ahmed Adham & Soudabeh Pashaei	
16:15 – 16:30	From Vernacular Detail to Digital Heritage: AR-Based Interpretation of Timber-Stone Structures in the Eastern Black Sea Lütfullah Emre Taşan (CAH-2026-100)	16:15 – 16:30	Places of lime production in ancient Sardinia. Materials, techniques, conservation perspectives in a changing environment Donatella Rita Fiorino (CAH-2026-337)	16:15 – 16:30	The Evolving Heritage: rethinking Heritage through evolutionary logic Tatiana Nebiolo (CAH-2026-282)	16:15 – 16:30	Beyond Material Authenticity: Veiling as a Cultural Principle of Architectural Heritage Conservation Hadjer Messabih (CAH-2026-23)
16:30 – 16:45	Beyond Documentation: Digital Technologies for Heritage Conservation and Immersive Interpretation Ekaterini Vlahos (CAH-2026-152)	16:30 – 16:45	Climate Change Impacts and Adaptation at World Cultural Heritage Sites Worldwide: Lessons from the Past and Future Direction Min Li (CAH-2026-26)	16:30 – 16:45	Green Restitution: Reconnecting heritage communities with their lost green history for more sustainable futures Zachary M. Jones (CAH-2026-99)	16:30 – 16:45	Cultural Authenticity and Community Perception in Temple Renovation: A Case Study of Vadakkumnathan Temple in Thrissur, Kerala Ar. CHITHRALEKHA K (CAH-2026-82)
16:45 – 17:00	Current digital tools and critical approaches to support the planned conservation of complex architectural heritage. Learning from the Sacri Monti UNESCO Site for wider adoption Sara Fasana (CAH-2026-244)	16:45 – 17:00	World Heritage in a Changing Climate: Rethinking OUV, Authenticity and Integrity Sofia Celli (CAH-2026-146)	16:45 – 17:00	Typology as Heritage: From Architectural Style to Urban Continuity in the Conservation of Guangzhou’s Qilou YANGYI Qi (CAH-2026-257)	16:45 – 17:00	Chromatic Authenticity: Color as a Mediator of Place Identity and Heritage Value at Galle Dutch Fort World Heritage Site Ishani M. Thennakoon, Anishka Hettiarachchi (CAH-2026-103)

17:00 – 17:15	Interpreting traditional techniques for stone vaulted system by computational design: a methodological approach to knowledge and preservation applied to a case study at Sacro Monte di Varallo Sara Fasana (CAH-2026-245)	17:00 – 17:15	Application of Traditional Chinese Building Materials in Lingnan Region for Climate Change Adaptation Xiaoyue Li (CAH-2026-263)	17:00 – 17:15	Towards a Holistic Evaluation of Modern Architectural Heritage: Developing a Multi-Criteria Assessment Framework through the Case of the “White Houses” Settlement, Greece Maria Krikoni (CAH-2026-307)	17:00 – 17:15	A Spatial Value Framework for Interpreting the Heritage Significance of Chinese World Heritage Grotto Sites: A Comparative Study of the Yungang and Longmen Grottoes Jingyao Che (CAH-2026-276)
17:15 – 17:30	From Mortise-and-Tenon to Branching Options: Remediation Mechanisms in the Interactive Video Long'en Hall Model CAO YUE (CAH-2026-243) (Online)	17:15 – 17:30	Re-reading Adaptive Reuse Decisions through Environmental Performance: The Case of the Bursa Yeşil Kuliyah Madrasa Ayşe Esin KULELİ (CAH-2026-240)	17:15 – 17:30	The Italian Village of Çüngüş, Türkiye: A Transnational Legacy of Twentieth-Century Heritage Nur Umar (CAH-2026-300)	17:15 – 17:30	Heritage Building Primary Values: Archaeology, the lost interest. Roy J Clarke (CAH-2026-297)
17:30 – 17:45	<i>Discussions and Q&A</i>	17:30 – 17:45	A Framework for Assessing Change and Transformation in UNESCO World Heritage Settlements Safranbolu and Cumalıkızık, Türkiye Cansu Türker, Damlanur İLİPINAR (CAH-2026-189)	17:30 – 17:45	Fractured Urban Images: Phenomenology and the Reintegration of Urban Lacunae Gustavo Araújo das Mercês (CAH-2026-108)	17:30 – 17:45	Empyak as Living Heritage: Assessing Intangible Values in Javanese Houses Based on Hoi An Protocols Vincentia Reni Vitasurya (CAH-2026-39)
		17:45 – 18:00	<i>Discussions and Q&A</i>	17:45 – 18:00	<i>Discussions and Q&A</i>	17:45 – 18:00	Preserving Historic Sightlines: An Underground Electrical Distribution Solution for the Intramuros Landscape Emilie Tiburcio Garcia (CAH-2026-247)
						18:00 – 18:15	What Affects Visitors Within A Sacred Built Environment? A Systematic Review Of Experiential Constructs Jaishree Mishra (CAH-2026-324)
						18:15 – 18:30	<i>Discussions and Q&A</i>
End of Day 1							

DAY 2: 9 September 2026 –Wednesday

Venue: Polytechnic University of Turin, Italy

Location: [Castello del Valentino](#)

Program Time Zone: Italy (GMT+2)

Hall: 1V

8:30– 09:00 | *Welcome all/ registration*

Delivery of Information and Networking

Words of CST Chairs

09:00 – 09:05 | **Prof. Eduardo Cordeiro**, Professor of Tourism and Leisure, University of Maia, CEGOT and CIAC, Portugal.

09:05 – 09:10 | **Prof. Hugo Martins**, Professor of Tourism and Leisure, University of Maia, CEGOT and CIAC, Portugal.

Keynote Speaker 2

09:10 – 09:50 | **Prof. Kin Hong IP**, Research Assistant Professor at the University of Macau, China.

Speech Title: “ *Bridging Science and Traditions: A Regional Approach for a Sustainable Future* ”

Keynote Speaker 3

09:50 – 10:30 | **Prof. Filippo Lambertucci**, DIAP – Department of Architecture and Design, Sapienza University of Rome.

Speech Title: “*Infrastructuring Heritage: Underground Mobility As A Resource For Urban Archaeology In Rome*”

10:30 – 11:00 | **Coffee Break at [Sala Colonne](#) & moving to the Halls**

11:00 | *Parallel Sessions*

*All authors must commit to the time allowed for each paper presentation (15 minutes)

*A brief discussion (Q&A) is to be allowed after each session (15 minutes)

<u>Hall: 1V (Physical)</u>		<u>Hall: 3V (Physical)</u>		<u>Hall: 4V (Physical)</u>		<u>ONLINE</u>	
Session 4a: Materials, Diagnostics and Conservation Science		Session 4b: Adaptive Reuse and Regenerative Futures: Transforming Heritage for Contemporary Life		Session 4c: Modern Heritage and Urban Narratives: Planning, Reconstruction, and Community Perception		Session 4d: Transforming Modern Heritage: Between Conservation Strategies and Adaptive Reuse	
Moderated by: Elisa Pilia and Kin Hong IP		Moderated by: Francesco Novelli and Michela Benente		Moderated by: Alessia Zampini and Tarek Teba		Moderated by: Giorgio Danesi and Samuel Brooks	
11:00 – 11:15	A case study to determine the correlation between the Uniaxial Compressive Strength of Portland limestone and Non-and Semi-Destructive Techniques Cyril Maucourant (CAH-2026-27)	11:00 – 11:15	Continuity Through Transformation: The Case of an 18th-Century Ottoman House in Bergama, Türkiye Zeynep Melisa Koçak, Deniz Şener, İrem Arslantürk (CAH-2026-119)	11:00 – 11:15	From the City of Solidarity to the Capital of Kitsch: Skopje's Image and the Brutalist Heritage Marko Icev (CAH-2026-260)	11:00 – 11:15	Material Diplomacies: Tracing Material Provenance, Memory Ethics, and Strategies of Repair in the Temple of Peace and Health Dimitra Ntzani (CAH-2026-92)

Online attendance Link: cah@ierek-scholar.org
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Program Time Zone: Turin, Italy (GMT+2)

<u>Hall: 1V (Physical)</u>		<u>Hall: 3V (Physical)</u>		<u>Hall: 4V (Physical)</u>		<u>ONLINE</u>	
Session 5a: Materials, Diagnostics and Conservation Science: Wooden structures		Session 5b: Adaptive Reuse and Regenerative Futures: Transforming Heritage for Contemporary Life		Session 5c: Living Heritage, Communities and Participatory Conservation		Session 5d: Vernacular Landscapes and Living Know-How: Materials, Typologies, and Innovative Conservation	
Moderated by: Marco Zerbinatti and Nicola Macchioni		Moderated by: Francesco Novelli and Christopher Whitman		Moderated by: Tarek Teba and Ataa Alsalloum		Moderated by: Ahmed Adham & Soudabeh Pashaei	
14:00 – 14:15	Density Estimation in Heritage Timber Elements Using Resis-tograph Drilling Resistance Yilién Cabrera Martín (CAH-2026-63)	14:00 – 14:15	State Protection, Private Risk: Adaptive Reuse Challenges in Chinese Heritage Houses of Malaysia and Singapore Teo Eng Kiong Shawn (CAH-2026-42)	14:00 – 14:15	Where Culture Happens: Making Place Through Everyday Living Heritage Ataa Alsalloum (CAH-2026-19)	14:00 – 14:15	Ksour Heritage in Algeria southern: Issues of conservation and Heritage Enhancement. Case study El Bayadh region AMROUN LILA eps Nait Mohamed (CAH-2026-33)
14:15 – 14:30	Comparison of commercially available plant oil-based wood coatings for heritage conservation purposes Jan Baar (CAH-2026-95)	14:15 – 14:30	Adaptive Reuse of South India’s Colonial Bungalows into Culinary Spaces Bhumika Arun Balamatti (CAH-2026-02)	14:15 – 14:30	People Before Stones: Citizens, Heritage and Tourism in Architectural Conservation Renu Khanna, Kasthurba A. K (CAH-2026-40)	14:15 – 14:30	The “Jaboncillo” a traditional gypsum plaster in the cultural landscape of Northwest Murcia, Spain Ahlem Nezreg Driche (CAH-2026-56)
14:30 – 14:45	On-Site assessment of the mechanical properties of historic timber: the case of San Francesco Church in Prato Margherita Vicario (CAH-2026-106)	14:30 – 14:45	From Heritage Documentation to Rural Reactivation through GIS: A Pilot Study in Trompia Valley Anastasia Psoma, Barbara Scala (CAH-2026-45)	14:30 – 14:45	Integrating Community Values into Heritage Conservation: The Case of Bergama Bedesten and Its Surroundings Kübra Yalçinkaya, Rana Nur Karataş Çetin, Serra Nur Yılmazoğlu, İdil Kemük (CAH-2026-101)	14:30 – 14:45	Between Stone and Tradition: Integrating Tangible and Intangible Heritage in Asir's Vernacular Architecture Mougibelrahman Aboamer (CAH-2026-133)
14:45 – 15:00	Diagnosis of Wooden Structures Applied to Historic Buildings in Czechia Tomáš Dostál (CAH-2026-128)	14:45 – 15:00	From Parametric Models to Reuse Strategies in Residential Heritage: A Scoping Review of Rule-Based Digital Heritage Approaches (2015-2025) Kaijie Gong (CAH-2026-43)	14:45 – 15:00	Tracing Physical and Social Change in Városliget, Budapest through Historical Maps Idilece SENER (CAH-2026-322)	14:45 – 15:00	Characterising Dry Stone Shelters in the Estremenho Limestone Massif (Portugal): A Basis for Vernacular Heritage Conservation Sara Rodrigues (CAH-2026-168)
15:00 – 15:15	Wood and metal: the evolution of structural joints in historic timber structures Margherita Franchi (CAH-2026-78)	15:00 – 15:15	<i>Discussions and Q&A</i>	15:00 – 15:15	Between Temple and Community: Conserving Architectural Heritage in Tieng as a Buffer Zone of the Dieng Archaeological Complex Anna Pudianti, Trias Mahendarto (CAH-2026-47) (Online)	15:00 – 15:15	Integrating Space Syntax and Machine Learning for the Spatial Characteristics of Traditional Residential Houses: a case study of the Yang clan Complex in Chongqing, China Qiyuan Lee (CAH-2026-267)
15:15 – 15:30	<i>Discussions and Q&A</i>			15:15 – 15:30	Pamana and the Continuity of Living Heritage: Stewardship, Governance, and the Survival of MiraNila Heritage House Miguel Francisco G. Sebastian III (CAH-2026-281)	15:15 – 15:30	Typological Continuity between Vernacular Architecture and Sacred Space: The Case of Samsun's Bekdemir and Göğceli Mosques Türkan Harmanbaşı (CAH-2026-306)
					<i>Discussions and Q&A</i>		<i>Discussions and Q&A</i>
15:30 – 16:00	Coffee Break at <i>Sala Colonne</i>						

<u>Hall: 1V (Hybrid)</u>		<u>Hall: 3V (Physical)</u>		<u>Hall: 4V (Physical)</u>		<u>ONLINE</u>	
Session 6a: Governance, Policy and Heritage Systems: Managing Change in Global Contexts		Session 7a: Industrial Heritage and Working Waterfronts: Landscapes of Production and Change		Session 6c: Heritage Values, Memory, Identity and Vernacular Traditions		Session 6d: Vernacular Landscapes and Living Know-How: Materials, Typologies, and Innovative Conservation	
Moderated by:Ataa Alsalloum, Zachary Jones, and Tarek Teba		Moderated by: Francesco Novelli and Francesco Leoni		Moderated by: Elisa Pilia and Daniele Dabbene		Moderated by: Ahmed Adham & Soudabeh Pashaei	
16:00 – 16:15	Integrating Non-Destructive Diagnostic Information into a Decision-Support Tool for Multi-Criteria Rehabilitation of Historic Timber-Framed Buildings Amira Amarni (CAH-2026-321)	16:00 – 16:15	Memory dimensions in the regeneration of coastal industrial landscapes Dimitra Tsangala (CAH-2026-76)	16:00 – 16:15	From Social Memory to Conservation Practice: A Heritage Value Matrix to Reveal Stakeholder Perspectives for Hazzopulo Passage in Istanbul Naz Yıldız (CAH-2026-123)	16:00 – 16:15	Roman Cement for the Conservation of Cultural Heritage. A Technical Standard to Develop Camilla Biancotto (CAH-2026-118) (Video Presentation)
16:15 – 16:30	Bell Towers and Earthquakes: an Age-Old Challenge; from the observation of damage to the analysis of historical construction techniques Devis Sonda (CAH-2026-157)	16:15 – 16:30	Cultural heritage and waterfront development. Emerging dilemmas Dimitra Tsangala (CAH-2026-75)	16:15 – 16:30	Traditional Architecture in Open-Air Museums in the Czech Republic as a Bearer of Specific Social Value Radek Bryol (CAH-2026-126)	16:15 – 16:30	Institutional Governance Failures in Timber Heritage Conservation: The Miyadaiku Case in Japan Takeshi Takahashi (CAH-2026-67)
16:30 – 16:45	Towards a Risk Classification Matrix for Retrofit in Traditional Irish Buildings Tracy Connaughton (CAH-2026-221) (Online)	16:30 – 16:45	Assessing Public Space Performance in Industrial Heritage Sites: A Study on Istanbul Hasanpaşa Gasworks Serengül Seçmen (CAH-2026-214)	16:30 – 16:45	The paradox of heritage valorisation: enhancement, memory and dissonance on the island of San Nicola alle Tremiti Gabriella Dalla Serra (CAH-2026-127)	16:30 – 16:45	A Historical Context: Analyzing Conservation Strategies In Australia And India SAKSHI A. KULKARNI (CAH-2026-176)
16:45 – 17:00	Education, Not Tourism: Adaptive Reuse of Vernacular Merchant Houses as a Socially Sustainable Alternative in Fragile World Heritage Towns — A Doctrine- Grounded Framework Tested on Sheki, Azerbaijan Farid Aliyev (CAH-2026-314) (Online)	16:45 – 17:00	The State of Industrial Heritage Identification and Preservation in Serbia - A Critical Overview Uroš Antić (CAH-2026-187)	16:45 – 17:00	Why Heritage is an Assemblage: Heritage Dissonance in Different European Conservation Traditions Yekaterina Martinez Panina (CAH-2026-197)	16:45 – 17:00	Enhancing the Sustainability of Mountain Heritage Villages through Integrated Conservation and Revitalization Models: Al Baha Region – Kingdom of Saudi Arabia Hamed Saeed Khalaf Al Ameri (CAH-2026-170) “Video Presentation”
17:00 – 17: 15	A Multi-Layered Digital Cultural Heritage Atlas for the Bursa Historical Bazaar and Khans District: A Holistic Model for Sustainability Tulin VURAL ARSLAN (CAH-2026-229) (Online)	17:00 – 17: 15	Divergent Paths of Adaptive Reuse: Industrial Heritage and Environmental Legacies of the 741 and 743 Mines in Northern Guangdong Weiting Liu (CAH-2026-270)	17:00 – 17: 15	The Extended Migrant Body: Embodiment, Space and the Reconstruction of Cultural Heritage Kanaka Dhirendra Thakker (CAH-2026-79)	17:00 – 17: 15	Evaluating Adaptive Reuse of Traditional Houses in Hebron, Palestine: A Social and Cultural Analysis of Interior Spaces Dana Amro, Juman Haddad (CAH-2026-303)
17:15 – 17: 30	Manufacturing “Jiangnan”: Authenticity Politics and Spatial Filtering in the Heritage Conservation of Wuzhen, China Liao Yu (CAH-2026-290) (Online)	17:15 – 17: 30	Plans vs. Reality of Heritage Conservation in the North Bohemian Coal Basin with Supporting Student Studies Mario Barra (CAH-2026-54)	17:15 – 17: 30	Serenders as Vernacular Heritage: Architectural Assessment and Contemporary Adaptive Uses in Rize Miskine AKAR (CAH-2026-202)	17:15 – 17: 30	Abey as Historical Landscape: Hydraulic Logic and Confessional Coexistence in a Mount Lebanon Village Rana Dubeissy (CAH-2026-280)
17:30 – 17: 45	Heritage In Transition: Urbanization and Its Impact on the Cultural Landscape of Shalimar Gardens, Lahore Nabiha Saleem (CAH-2026-151) (Online)	17:30 – 17:45	Utilizing the BERT Model to Reveal the Significant Promoting Effect of Products and Brands on Industrial Heritage Tourism: A Case Study of Qingdao, China Yu Ban (CAH-2026-215)	17:30 – 17: 45	From Enclosure to Gradient: Rethinking Heritage Boundaries in a Living Traditional Settlement Trias Mahendarto (CAH-2026-51) (Online)	17:30 – 17: 45	Discussions and Q&A
17:45 – 18: 00	Discussions and Q&A	17:45 – 18: 00	Discussions and Q&A	17:45 – 18: 00	Discussions and Q&A		
End of Day 2							

DAY 3: 10 September 2026 –Thursday
Venue: Polytechnic University of Turin, Italy
Location: [Castello del Valentino](#)
Program Time Zone: Italy (GMT+2)
Hall: 7V

Online attendance Link: cah@ierek-scholar.org
contact for access
Download Latest Zoom Version: [Click here!](#)
Online Platform Guide: [Click here!](#)
Program Time Zone: Turin, Italy (GMT+2)

8:30– 09:00 | *Welcome all/ registration*
Delivery of Information and Networking

Keynote Speaker 4 (Online)

09:10 – 09:50 | **Prof. Fernando Paulino**, Associate Professor at the Department of Communication Sciences and Information Technologies, University of Maia (UMAIA).

Speech Title: “ *Visual Methodologies for the Cultural Sustainability of Tourism Representations*”

Keynote Speaker 5

09:50 – 10:30 | **Ing. Gerco Meijer**, Head Heritage Limburgs Landschap, The Netherlands.

Speech Title: “*The ‘central plan’ as a base for human creativity, threatened by AI*”

10:30 – 10:50 | **Coffee Break at Sala Colonne & moving to the Halls**

10:50 | Parallel Sessions

*All authors must commit to the time allowed for each paper presentation (15 minutes)
*A brief discussion (Q&A) is to be allowed after each session (15 minutes)

<u>Hall: 7V (Physical)</u>		<u>Hall: 4V (Physical)</u>		<u>ONLINE</u>	
Session 7b: Vernacular Architecture for Sustainable Futures		Session 7c: Governance, Policy and Heritage Systems: Managing Change in Global Contexts		Session 7d: Digital Horizons: Technology, Immersion and Data-Driven Conservation	
Moderated by: Elisa Pilia and Francesco Novelli		Moderated by: Tarek Teba and Ataa Alsalloum		Moderated by: Enrica Vecchi and Eleonora Congiu	
10:50 – 11:05	A Sustainable Future for the Rural Vernacular Architecture of South West Wales Chris Whitman (CAH-2026-272)	10:50 – 11:05	Waqf as a Sustainable Mechanism for the Conservation of Pilgrimage Infrastructure Heritage: The Case of Ayn Zubaydah Hissah Hamad A AlSuhaibani (CAH-2026-252)	10:50 – 11:05	Digital Transformation and Cultural Heritage Management during Wartime in Ukraine Iryna Druzhkova (CAH-2026-205)
11:05 – 11:20	Rural Built Heritage Transformation in Mediterranean Climate: Conservation and Thermal Implications of Contemporary Extensions to Vernacular Houses Özge Deniz Toköz, Ali Berkay Avci (CAH-2026-109)	11:05 – 11:20	Preserving Heritage Preservation: Italo-Hungarian Relations in Heritage Management Between 1945-1989 Istvan Balazs Vass (CAH-2026-111)	11:05 – 11:20	Digital Heritage: Assessing the Effectiveness of VR360 Technology Application in the Conservation and Restoration of Hue Architectural Heritage Hieu Thi BUI, Huy Quang NGUYEN (CAH-2026-209)
11:20 – 11:35	How to reconstruct wooden town hall architecture of the Greater Poland region? The case study of the 18th-century town hall in Krobia Justyna Kleszcz (CAH-2026-25)	11:20 – 11:35	Italo-Hungarian Relations in Post-War Heritage Preservation Journals: the parallel cases of ‘MŰEMLÉKVÉDELEM’ and ‘RESTAURO’ Istvan Balazs Vass (CAH-2026-112)	11:20 – 11:35	Digital Promotion and Interpretation of the Greek Apron as Intangible and Tangible Cultural Heritage through a Virtual Museum and Artificial Intelligence Maria Zoumaki (CAH-2026-210)

Moderated by: Ahmed Adham & Soudabeh Pashaei	
14:00 – 14:15	Architectural Documentation, Condition Analysis, and Risk Assessment of the Historic Lecture Hall of Victoria College, Narail, Bangladesh Pronoy Chowdhury (CAH-2026-52)
14:15 – 14:30	Proposed Management Plans for the Archaeological Site of Palmyra to Preserve its Outstanding Universal Value from the Risks of the Post-War Recovery Phase and to remove It from the List of World Heritage in Danger Muna Alkhouli (CAH-2026-61)
14:30 – 14:45	Regaining Glory: A Multi-Dimensional Governance Framework for Urban Heritage Conservation through the Case of Opera and Attaba Squares in Cairo, Egypt Ahmed Abdelhakim (CAH-2026-184)
14:45 – 15:00	Political Movements and Spatial Transformations: A case study of Sohrawardy Udyan and its surrounding areas in Dhaka, Bangladesh. Mofassera Jahan (CAH-2026-242)
15:00 – 15:15	Bridging the Contextual Gap Between Archaeological Sites and Museums: An Integrated Conservation and Display Model for Architectural Elements in Jumeirah Uğur Genç (CAH-2026-163) <i>(Video Presentation)</i>
15:15 – 15:30	Preserving and Developing Urban and Agricultural Heritage Sites as an Approach to Strengthen Sustainable Tourism in Saudi Arabia: Al-Jouf Region as a Case Study Ibrahim Ballouz (CAH-2026-313)
15:30 – 15:45	<i>Discussions and Q&A</i>
15:45 – 16:00	<i>Short Break</i>
ONLINE Session 9d: Governance and Stewardship: Managing Change, Risk and Heritage Systems	
Moderated by: Ahmed Adham & Soudabeh Pashaei	
16:00 – 16:15	Heritage as Embodied Energy: Toward a Material Ontology of Existing Architecture Iñigo Garcia Odiaga (CAH-2026-232) <i>(Video Presentation)</i>
16:15 – 16:30	Understanding Cultural Heritage Museums through the Thematic Coherence Framework Mina Yilmaz (CAH-2026-38)
16:30 – 16:45	Relational Resilience in Historic Rural Landscapes: Permaculture as an Assessment Tool Seda Öztekin (CAH-2026-261)
16:45 – 17:00	Gap Analysis and Synthesis of Evidence-Informed Policy Gaps for Architectural Heritage Resilience: A Comparative Study of Two Global Cities Yahya Qtaishat (CAH-2026-124)
17:00 – 17: 15	From the Seafront to Boulevard Laferrière: Selective Heritage-Making, Colonial Practices, and Urban Legacies in Nineteenth- and Twentieth-Century Algiers Benmici Bey Sid Ahmed (CAH-2026-285)
17:15 – 17: 30	<i>Discussions and Q&A</i>
17:30 – 17: 45	<i>Online Closing Remarks</i>

Important Note – Additional Attendance Benefit

As a registered participant of the **10th International Conference on Conservation of Architectural Heritage (CAH)**, you have the added benefit of attending sessions from the two parallel IEREK conferences, should any of the topics be of interest to you:

- **Cities' Identity Through Architecture and Arts (CITAA) – 10th Edition**, [Download CITAA Program](#)
- **Cultural Sustainable Tourism (CST) – 8th Edition**, [Download CST Program](#)

Since the three conferences are held simultaneously at the same venue and share the same online attendance platform, you are welcome to attend **any session** from these conferences—**either physically or online**—at no additional cost. This is an optional opportunity designed to enrich your conference experience through exposure to related disciplines, including cultural heritage, architecture, urban identity, arts, and sustainable development.

If you wish to attend a session from either of the parallel conferences, simply refer to the respective conference program and join the session at its scheduled time.

