

## Pathways Through Time: Interdisciplinary Approaches to Heritage

### DAY 1 (10/09):

### Cultural Heritage Documentation: Ethical Considerations, Technologies, and Challenges.

This lecture examines the importance of documentation in preserving cultural heritage, particularly in the context of environmental threats, armed conflict, obsolescence, and neglect. Drawing on practical insights from the Carleton Immersive Media Studio (CIMS) projects at Carleton University, the session will examine the documentation process, including planning, data acquisition, and tool selection. Emphasis will be placed on the ethical dimensions of heritage recording, such as community engagement, data ownership, and the responsible use of digital technologies. Participants will gain an understanding of the opportunities and limitations of current documentation methods and how they can be applied to support conservation, interpretation, adaptive reuse, and resilience strategies.

### Guest Speaker:

Prof. Mario Santana Quintero

Architectural Conservation & Sustainability

Carleton University, Canada

**Carleton**  
University



Prof. Mario Santana Quintero has contributed to the conservation of precious World Heritage sites worldwide through his innovative digital documentation methods. He is **Co-Chair** of the UNESCO Chair on Digital Twins for World Heritage Conservation and holds cross-appointments in the Department of Civil and Environmental Engineering and the Azrieli School of Architecture and Urbanism, both within the Faculty of Engineering and Design at Carleton University. He is also a **Faculty Member** at the Carleton Immersive Media Studio (CIMS). He is currently in South Korea as a **Senior Fellow** at the International Centre for the Interpretation and Presentation of World Heritage Sites (WHIPIC), where he continues to advance inclusive and ethical approaches to heritage interpretation.

**Date:** 10 September, 2025 | **Time:** 17:00 – 18:10

**Venue:** RLB502, Lower Block, Research Complex, HKSYU

## Pathways Through Time: Interdisciplinary Approaches to Heritage

### DAY 2 (11/09):

### Frameworks for Digital Storytelling in Enhancing the Interpretation and Presentation of Historic Sites.

This lecture delves into the transformative potential of digital storytelling in the interpretation and presentation of historic sites. Using research and case studies from the Carleton Immersive Media Studio (CIMS) and the current fellowship at the International Centre for Interpretation and Presentation of World Heritage Sites (WHIPIC), including projects such as Venus Mill (Yukon), UNESCO's Dive into Heritage, and the Tarot Garden, the session will explore how immersive media can enrich visitor engagement and cultural understanding. The lecture will present conceptual frameworks for designing meaningful digital experiences, discuss the integration of storytelling with site-specific contexts, and address the challenges of sustainability and audience accessibility. Attendees will leave with practical insights into how digital storytelling can complement traditional interpretive strategies.

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**Date:** 11 September, 2025 | **Time:** 15:40 – 16:50

**Venue:** RM305, Main Academic Building, HKSYU