

GFD SPOTLIGHT SERIES

HUMANITIES X COMPUTER SCIENCE

DIGITAL HERITAGE, INTERACTIVE STORYTELLING, GAME AESTHETICS, CURATION & RESPONSIBLE AI

OCTOBER 6 (TUE) 9:15-15:00 @ KIBER 314 (KOMABA I) • 15:15-16:30 @ KIBER 110 (KOMABA I)

OCTOBER 7 (WED) 9:00-15:30 @ KIBER 314 (KOMABA I)

ABSTRACT

This workshop explores new possibilities for interdisciplinary collaboration between the humanities and computer science in higher education, focusing on how emerging digital technologies can transform the study, preservation, interpretation, and transmission of cultural heritage.

As artificial intelligence, immersive technologies, digital platforms, and computational methods reshape cultural practices, meaningful innovation requires more than technological expertise alone. It requires dialogue between technical knowledge and humanistic perspectives on history, society, ethics, creativity, and cultural meaning. This workshop brings together eight distinguished academic experts from across the University of Tokyo, RMIT University in Vietnam, and RMIT University in Australia from the fields of art, game studies, design, humanities, sociology, production technology, and media and communication studies to examine how these disciplines can work together to address complex cultural and technological challenges.

Across two days of talks and discussions, speakers will introduce innovative research approaches that connect computational methods with cultural inquiry, including photogrammetry and 3D modelling of cultural artefacts, deep sensory technologies for preserving Japanese cultural heritage architecture, digital game aesthetics, digital storytelling, digital curation, and the ethical dimensions of cultural heritage digitisation and AI-enabled preservation and promotion.

Designed for faculty members across the University of Tokyo interested in developing interdisciplinary research and education, the workshop aims to create a platform for knowledge exchange, collaborative exploration, and the development of new pedagogical approaches that bridge disciplinary boundaries. By bringing together diverse perspectives, the workshop seeks to advance new models of interdisciplinary higher education where humanities and computer science mutually inform, challenge, and enrich one another.

ELIGIBILITY

Primarily University of Tokyo faculty and students

**REGISTER BY
18 SEPTEMBER (FRI)**



Inquiries: gfd.managementteam@gmail.com



**The University of Tokyo
Global Faculty Development**

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DAY 1: OCTOBER 6 (TUE)

9:15
|
10:30



Ethics and the Use of A.I. in Cultural Heritage Digitisation

EMMA DUESTER

@KIBER 314 (IN-PERSON)

Associate Professor, UTokyo College of Design Planning and Coordination Office at the University of Tokyo

10:45
|
12:00



How to Preserve the Player Space?: Mediating Between Virtual and Real Worlds

PROF. YOSHIDA HIROSHI @KIBER 314 (IN-PERSON)

Professor, Faculty of Letters, Graduate School of Humanities and Sociology at the University of Tokyo

13:00
|
15:00



Digital Storytelling - Crafting Narratives Around Cultural Artifacts

MICHAL TEAGUE

@KIBER 314 (IN-PERSON)

Associate Program Manager of Design Studies, School of Communication & Design, RMIT University, Vietnam

15:15
|
16:30



The Motif: excavating found-footage archival films

DAVID MOORE

@KIBER 110 (IN-PERSON)

Associate Lecturer of Digital Film & Video, School of Communication & Design, RMIT University, Vietnam

9:00
|
10:00



3D e-heritage and mixed reality for cultural heritage restoration

TAKESHI OISHI

@KIBER 314 (IN-PERSON)

Associate Professor of Institute of Industrial Science at the University of Tokyo

10:10
|
11:05



Five Models of Content Curation for Digital Heritage Storytelling

KOK YOONG LIM

@KIBER 314 (ONLINE)

Associate Professor of Digital Design, School of Communication & Design at RMIT University

11:15
|
12:15



Digitizing Museums and Curating in the Australian Context

TAMMY WONG HULBERT @KIBER 314 (ONLINE)

Senior Lecturer, School of Art, at RMIT University, Australia

13:00
|
15:30



Effective low-cost 3D scanning for cultural heritage artifacts

ONDRIS PUI

@KIBER 314 (IN-PERSON))

School of Communication & Design at RMIT University, Vietnam

DAY 2: OCTOBER 7 (WED)



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