

Practices and Challenges of Integrating GIS, VR, Metaverse in Digital Humanities Research

Date :
2024.03.25.

Time :
10:00-16:50(JST)
9:00-15:50(TST)

Chair: Prof. Travis SEIFMAN

10:00 Opening Remarks (Prof. Chih-Ming CHEN and Prof. Ryo AKAMA)

CCMTW Session

10:10 - 10:55 Taiwanese civilians in Hong Kong after World War II - An example of metaverse digital curation using Gather Town and Omeka S. (Ms. Wei Yuan FAN)

10:55 - 11:40 Preservation of Changhua Roundhouse in Taiwan - An example of metaverse digital curation using Curation Cosmos and Omeka S. (Dr. Ming-Chaun LI)

11:40 - 12:25 Reapproaching Hong Kong's Experience during WWII from the Spatial History Perspective. (Prof. Chi Man KWONG)

12:25 - 14:00 Lunch break

ARC Session

14:00 - 14:30 Virtual Kyoto: from GIS, VR and AR to Metaverse. (Prof. Keiji YANO)

14:30 - 15:00 Audience Participation VR, Aesthetic Assessment in Minecraft, and Roblox content for English Education. (Prof. Ruck THAWONMAS)

15:00 - 15:10 Break

15:10 - 15:40 Metaverse as an Archiving Environment for Cultural Resources. (Prof. Koichi HOSOI and Mr. Yuzu MINASE)

15:40 - 16:10 *ARC showcase*

- ▶ Three-Dimensional Archiving of Local Historical Embankments Named "Saru" for Educational Purposes within a Metaverse Platform. (Prof. Hiroyuki YAMAUCHI)
- ▶ Construction of an Open WebGIS for Archaeological Sites in Kyoto and Its Potential. (Mr. Mikiharu TAKEUCHI)
- ▶ Consensus-Building Tool Utilizing Urban Three-Dimensional Models. (Mr. Moeki INOUE)

16:10 - 16:40 Discussion session: Our future collaboration

16:40 - 16:50 Closing Remarks (Prof. Shi-Chi Mike LAN and Prof. Keiji YANO)

Workshop

【Host】
Art Research Center (ARC), Ritsumeikan University / International Joint Digital Archiving Center for Japanese Art and Culture (ARC-iJAC), Art Research Center, Ritsumeikan University

Research Center for Chinese Cultural Metaverse in Taiwan (CCMTW), National Chengchi University

【Cooperation】
Department of History, Hong Kong Baptist University



歷史系
DEPARTMENT OF HISTORY



NATIONAL CHENGCHI UNIVERSITY



華人文化元宇宙研究中心
Research Center for Chinese Cultural Metaverse in Taiwan

RITSUMEIKAN
UNIVERSITY

