International Joint Digital Archiving Center for Japanese Art and Culture (ARC-iJAC)
& "Digital Humanities Center for Japanese Arts and Cultures"-Project, Art Research Center, Ritsumeikan University
FY2024 Annual Report Meeting

Date : Friday, February 21, 10:00-16:50 (JST) Saturday, February 22, 10:00-17:00 (JST)
Venue : Hybrid [On site @ARC]+ [Online via Zoom]
　　　*** Presentations marked with ★ are available via YouTube live stream

Fri. February 21, 2025

10:00-10:10　**Opening remarks**　　　Keiji YANO, Professor, College of Letters, RU

Report Session/"Digital Humanities Center for Japanese Arts and Cultures"-Projects (20 mins. each incl. Q&As)

10:10-10:30 **1. Reconstruction of "Virtual Kyoto" and Studies on the Urban History of modern Kyoto ★**

Project Leader: Naomi KAWASUMI, Professor, College of Letters, RU

Presenter　　　: Moeki INOUE, M2, Graduate School of Letters, RU

Presenter　　　: Tomoko ISHIMATSU, M2, Graduate School of Letters, RU

10:30-10:50 **2. Construction of the Archive of Kyoto Street Culture and Its Metaverse Expansion**

Project Leader: Shinya SAITO, Assoc. Professor, College of Image Arts and Sciences, RU

Presenter　　　: Shosaku TAKEDA, Professor, College of Image Arts and Sciences, RU

Presenter　　　: Yi ZHANG, M2, Graduate School of Image Arts, RU

Presenter　　　: Yusai YAMADA, M1, Graduate School of Image Arts, RU

Presenter　　　: Canyue LIU, M1, Graduate School of Image Arts, RU

10:50-11:10 **3. Verification of Games for Change by Generative AI ★**

Project Leader: Ruck THAWONMAS, Professor,
　　　　　　　　College of Information Science and Engineering, RU

Presenter　　　: Abdullah FEBRI, D3, Graduate School of Information Science and Engineering, RU

Report Session/ARC-iJAC (20 mins. each incl. Q&As)

11:10-11:30 **4. Compilation of a database of documents nationally designated as cultural properties in the possession of Eigen-ji and related temples ★**

Project Leader: Jijin MORI, Visiting Resercher, International Research Institute for Zen Buddhism, Hanazono University

Presenter　　　: Miki HAMANO, D5, Graduate School of Letters, RU

Presenter　　　: Kimimoto TERAMAE, Curator, Japan Shuri Education Foundation Kampo Museum

11:30-13:00　　　　　　　　　　　　　Break（90 mins)

Report Session/"Digital Humanities Center for Japanese Arts and Cultures"-Projects (20 mins. each incl. Q&As)

13:00-13:20 **5. Digital Design for Organization and Social Utilization of Visual and Cultural Resources ★**

Project Leader: Akinori NAKAMURA, Professor, College of Image Arts and Sciences, RU

Presenter : Hitomi MOHRI, Lecturer, College of Image Arts and Sciences, RU

Presenter : Haorui TONG, D1, Graduate School of Core Ethics and Frontier Sciences, RU

Presenter : Kanako NOMURA, M2, Graduate School of Letters, RU

13:20-13:40 **6. Traditional Crafts in Kyoto and Experimental Archaeology ★**

Project Leader: Masaaki KIDACHI, Professor, College of Letters, RU

13:40-14:00 **7. Attention of Generative AI for Messages Enhancing Expectation and Satisfaction of Customers**

Project Leader: Mitsuhiro SHIMAKAWA, Professor,

College of Information Science and Engineering, RU

14:00-14:20 **8. Digitization of Medieval Shinto Documents in the Collection of the Faculty of Letters, Ritsumeikan University,PartⅡ**

Project Leader: Soichiro OTA, Professor, College of Letters, RU

Report Session/ARC-iJAC (20 mins. each incl. Q&As)

14:20-14:40 **9. A Research for Utilization of the Japan National Railway Document Database: Focusing on Daily reports of Moji Railway Bureau, JNR ★**

Project Leader: Akimasa SUGANUMA, Lecturer, Faculty of Collaborative Regional Development, Kyushu Sangyo University

Presenter : Kazuki HAYASHI, Lecturer, Otani University

Presenter : Masaki KUSANO, Assoc. Professor,

Faculty of Commerce, Kyushu Sangyo University

14:40-15:00 **10. Hyperrealia: Robot Re-Mix - Re-mixing Japanese Robotic Art and Culture through Extended Reality Technologies ★**

Project Leader: Dr. John McCormick, Acting Director, Centre for Transformative Media Technologies, Swinburne University of Technology

Presenter : Dr. Chris Henschke, Lecturer, School of Design, RMIT University

Presenter : Donna Kendrigan, Librarian / Sessional Lecturer, RMIT University

15:00-15:10 Break（10 mins)

15:10-15:30 **11. Digitization of Qaitbay Fort in Alexandria (1477-1479): Adoption of VR Technology to Preserve Cultural Heritage in Natural Disaster and Climate Change**

Project Leader: Dr. Mohamed Soliman, Senior archaeologist/ Center of Islamic Antiquities Studies-Ministry of Tourism and Antiquities (MoTA)

15:30-15:50 **12. Drawing from the Crowd: A Citizen Science Platform for Mapping Ukiyo-e Geography ★**

Project Leader: Dr. Stephanie SANTSCHI, Postdoctoral Fellow at the Chair in East Asian Art History, University of Zurich

Report Session/"Digital Humanities Center for Japanese Arts and Cultures"-Projects (20 mins. each incl. Q&As)

15:50-16:10 **13. Project of Developing Multilingual Data Integration Infrastructure for Cultural Resource Databases ★**

Project Leader: Akira MAEDA, Professor, College of Information Science and Engineering, RU

16:10-16:30	**14.**	**Collaboration Project**: Developing a Utilization Environment for the Biographical Databases related to Traditional Japanese Theatre ★

Presenter   : Yangyang ZHU, M1, Graduate School of Information Science and Engineering, RU

Presenter   : Tian CHEN, M1, Graduate School of Information Science and Engineering, RU

14. Collaboration Project: Developing a Utilization Environment for the Biographical Databases related to Traditional Japanese Theatre ★

Project Leader: Akira MAEDA, Professor,
College of Information Science and Engineering, RU

Presenter   : Bohao WU, D1, Graduate School of Information Science and Engineering, RU

Co-Researcher: Ryo AKAMA, Professor, College of Letters, RU

Report Session/ARC-iJAC (20 mins. each incl. Q&As)

16:30-16:50 15. TENJI - Contemporary Japanese art on display in Europe

Project Leader: Dr. Daniela Moro, Associate Professor, University of Turin

Presenter   : Federica Cavazzuti, PhD Candidate, University of Turin

End of Day 1

Sat. February 22, 2025

Report Session/ARC-iJAC (20 mins. each incl. Q&As)

10:00-10:20 16. Digital archiving and visualization on Batik of East Java

Project Leader: Dr. Fitriana Puspita Dewi, Assistant Professor, Faculty of Culture Studies, Brawijaya University

10:20-10:40 17. Study on Construction and utilization of Old photograph Database to support Otaru Studies of the Otaru Museum ★

Project Leader: Sakie SEMIZUKA, Curator, Otaru Museum

Report Session/"Digital Humanities Center for Japanese Arts and Cultures"-Projects (20 mins. each incl. Q&As)

10:40-11:00 18. Acoustic digital archive for preserving cultural properties

Project Leader: Takanobu NISHIURA, Professor, College of Information Science and Engineering, RU

Presenter   : Subaru Kato, M1, Graduate School of Information Science and Engineering, RU

11:00-11:20 19. **Collaboration Project**: Design of speech recognition system for ancient texts and speech input system for KUZUSHIJI transcription

Project Leader: Takanobu NISHIURA, Professor, College of Information Science and Engineering, RU

	Presenter : Yutao ZHANG, D6, Graduate School of Information Science and Engineering, RU	
	Co-Researcher: Ryo AKAMA, Professor, College of Letters, RU	
11:20-11:40	**20.**	**Research on a program to decipher kuzushiji characters using AI technology**
	Project Leader: Tetsuya TANI, Assoc. Professor, College of Letters, RU	
	Presenter : Yuusuke OCHIAI, D4, Graduate School of Letters, RU	

11:40-13:30	Break（110 mins）

Report Session/"Digital Humanities Center for Japanese Arts and Cultures"-Projects (20 mins. each incl. Q&As)

13:30-13:50	**21.**	**Research on the Buddhist Site of Borobudur using Digital Archives and Databases**
	Project Leader: Takahiro NISHIBAYASHI, Professor, College of Letters, RU	
13:50-14:20	**22.**	**【Joint Presentation】 ★** **Subject1: Digital archiving, visualization and VR of cultural properties based on 3D scanning** **Subject2: An immersive VR system for cultural pro**
	Project Leader: Satoshi TANAKA, Professor, College of Information Science and Engineering, RU	
	Project Leader: Liang LI, Professor, College of Information Science and Engineering, RU	
	Presenter : Jiao PAN, Lecture, University of Science & Technology Beijing	
14:20-14:40	**23.**	**Organization and Restoration of Early Japanese Books Using AI ★**
	Project Leader: Lin MENG, Professor, College of Science and Engineering, RU	
	Presenter : Yuuki FUJITA, B4, College of Science and Engineering, RU	

14:40-14:50	Break（10 mins）

Report Session/ARC-iJAC (20 mins. each incl. Q&As)

14:50-15:10	**24.**	**Digitalizing the Japanese Art Collection at the Hebrew University of Jerusalem ★**
	Project Leader: Kazuko KAMEDA-MADAR, Visiting Professor, Hebrew University of Jerusalem	
15:10-15:30	**25.**	**Digital archiving of the Hokusai collection held at the Hokusakan Museum and construction of international research infrastructure ★**
	Project Leader: Miyuki ARAI, Curator, The Hokusai-kan Museum	
15:30-15:50	**26.**	**The Networks of Digital and Non-digital Heritage Infrastructure: A Comparison of Borobudur and Japanese Heritage Projects ★**
	Project Leader: Fadjar Ibnu Thufail, Director, Research Center for Area Studies, Indonesian National Research and Innovation Agency	
15:50-16:10	**27.**	**Connecting Epicenters, Relating Maps in and of the Japanese Christian Century ★**
	Project Leader: Dr. Diego CUCINELLI, Università degli Studi di Firenze	
16:10-16:30	**28.**	**Expanding digital photography methods for metal objects: Digitisation of the sword furniture in the British Museum collection continued**

Project Leader: Akiko YANO, Mitsubishi Corporation Curator (Japanese Collections), Asia Department, The British Museum

Presenter　　　: Sophie Gong, Research Assistant, The British Museum

Report Session/"Digital Humanities Center for Japanese Arts and Cultures"-Projects (20 mins. each incl. Q&As)

16:30-16:50　**29.**　**Constructing an international world of Japanese cultural studies ★**

Project Leader: Ryo AKAMA, Professor, College of Letters, RU

Presenter　　　: Nozomu ATAKA, D5, Graduate School of Letters, RU

Presenter　　　: Saki HOSHO, D3, Graduate School of Letters, RU

Presenter　　　: Shiori TOTSUKA, D3, Graduate School of Letters, RU

16:50-17:00　　**Closing remarks**　　　　　　　Ryo AKAMA, Director, Art Research Center

End of Day 2