

**Art Research Center,
Ritsumeikan University International Joint Digital Archiving Center for
Japanese Art and Culture (ARC-iJAC)
And Ritsumeikan University Research Center Formation Support Program
FY2026 Annual Presentation Meeting
ARC Days 2026**

Date : 9:30 – 17:40 (tentative), Friday , July 31, 2026 **(Day 1)**

Venue : Hybrid [On-site @ ARC] [Online: Zoom] (with live streaming on YouTube★)

Facilitators : Hiroyuki Yamauchi (Associate Professor, Kinugasa Research Organization, Ritsumeikan University),
Travis Seifman (Associate Professor, Kinugasa Research Organization, Ritsumeikan University)

Day 1 - Friday, July 31

9:30-9:40	Opening Remarks	Professor, College of Information Science and Engineering, RU TANAKA Satoshi (Director of the ARC)
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Research Presentations (15 mins. each incl. Q&As)

9:40-9:55	1.	Development of a Classical Japanese Book Restoration and Decipherment Support System through the Integration of Image Generation AI, Image Recognition AI, and Language Models★	
		Project Leader : Professor, College of Science and Engineering, RU	MENG Lin
		Presenter : B4, College of Science and Engineering, RU	SAITO Mikito
9:55-10:10	2.	Digital Cataloging and Digitization of Oracle Bone Inscriptions in Japanese Collections★	
		Project Leader : Professor, College of Science and Engineering, RU	MENG Lin
		Presenter : D1, Graduate School of Science and Engineering, RU	CAI Jiace
10:10-10:25	3.	Games, AI, and Art IV	
		Project Leader / Presenter : Professor, College of Information Science and Engineering, RU	THAWONMAS RUCK
		Presenter : D3, Graduate School of Information Science and Engineering, RU	XIA Yi
10:25-10:40	4.	AI Augmented Art and Design	
		Project Leader / Presenter : Professor, College of Information Science and Engineering, RU	THAWONMAS RUCK
		Presenter : D3, Graduate School of Information Science and Engineering, RU	XIA Yi

10:40-10:50	Break (10 mins)
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Research Presentations (15 mins. each incl. Q&As)

10:50-11:05	5. Immersive audio design based on multi-channel surround system	Project Leader / Presenter : Professor, College of Information Science and Engineering, RU	NISHIURA Takanobu
11:05-11:20	6. Acoustic digital archive for utilizing cultural resources	Project Leader / Presenter : Professor, College of Information Science and Engineering, RU Presenter : M2, Graduate School of Information Science and Engineering, RU	NISHIURA Takanobu OKAMOTO Teppei
11:20-11:35	7. [Collaboration]Design of speech recognition system for ancient texts and speech input system for KUZUSHIJI transcription	Project Leader / Presenter : Professor, College of Information Science and Engineering, RU Presenter : Professor, College of Arts and Design, RU Presenter : Assistant Professor, College of Arts and Design, RU Presenter : Researcher, Ritsumeikan-Global Innovation Research Organization	NISHIURA Takanobu AKAMA Ryo TOTSUKA Shiori Zhang Yutao
11:35-12:40	Lunch Break		

12:40-13:00	Information Session: Developing the ARC VR Museum to Promote Digital Public Humanities	Presenter : Professor, College of Arts and Design, RU Associate Professor, Kinugasa Research Organization, RU	AKAMA Ryo YAMAUCHI Hiroyuki
Research Presentations (15 mins. each incl. Q&As)			
13:00-13:15	8. The Potential of Digital Archives for Addressing Postcolonial Challenges in Museum Collections and Display	Project Leader / Presenter : Professor, Graduate School of Core Ethics and Frontier Sciences, RU Presenter : Curator, Kyoto Museum for World Peace, RU Presenter : 5th-year PhD Student, Consecutive Doctoral Program, Graduate School of Core Ethics and Frontier Sciences, RU Presenter : 3rd-year PhD Student, Consecutive Doctoral Program, Graduate School of Core Ethics and Frontier Sciences, RU Presenter : 3rd-year PhD Student, Consecutive Doctoral Program, Graduate School of Core Ethics and Frontier Sciences, RU	TAKENAKA Yumi TAGUWA Miki TAKAHATA Kazuki INOUE Mayuko OKAMOTO Sou
13:15-13:30	9. A Fundamental Study of the Reverse-Side Documents in the Saionji Kinmochi Papers: Focusing on the Newly Photographed Materials	Project Leader / Presenter: Professor, College of Letters, RU	TANI Tetsuya

13:30-13:45	10. Digital restoration project of lost school buildings at Kinugasa Campus★ Project Leader / Presenter : Associate Professor, College of Arts and Design, RU KIMURA Satoru
13:45-14:00	11. Archive of drawings and materials designed by Hiroyasu Tomiie in Kyoto Prefecture and City★ Project Leader / Presenter : Associate Professor, College of Arts and Design, RU KIMURA Satoru Presenter : M2, Graduate School of Science and Engineering, SAWA Shunsuke RU
14:00-14:15	12. The Nagakawa Family Residence Digital Museum★ Project Leader : Professor, College of Letters, RU YANO Keiji Presenter : Curator, Nagae Family Residence TAKAGI Yoshie
14:15-14:25	Break (10 mins)
Research Presentations (15 mins. each incl. Q&As)	
14:25-14:40	13. Digital Archiving and Public Presentation of Local Cultural Resources Centered on the Gion Festival and Kyoto Townhouses: Through the Use of the Ritsumeikan Machiya Campus★ Project Leader / Presenter : Associate Professor, College of Arts and Design, RU SATO Hirotaka
14:40-14:55	14. Project on Quantifying Traditional Skills for Digital Archive Utilization of Cultural Resources★ Project Leader / Presenter: Professor, College of Arts and Design, RU NAKAYAMA Masato Presenter : Assistant Professor, College of Arts and Design, RU SUGIYAMA Naoki Presenter : Professor, Faculty of Information Design Technology, Osaka Sangyo University GOTO Akihiko
14:55-15:25	15. Experientialization of the Humanities: Using Game Creation Technology★ Project Leader / Presenter: Associate Professor, College of Image Arts and Sciences, RU SAITO Shinya Presenter : Senior Researcher, Kinugasa Research Organization, RU SASAKI Azusa Presenter : D3, Graduate School of Human Science, RU HASEGAWA Ayane Presenter : M1, College of Image Arts and Sciences, RU CAO Xingyu Presenter : Part-time Administrative Staff, Research Office at Kinugasa Campus, RU YAMADA Yuya Presenter : Visiting Researcher, ARC, RU TAKEDA Shosaku
15:25-15:30	Break (5 mins)
Research Presentations (15 mins. each incl. Q&As)	
15:30-15:45	XR-based Embodied and Multisensory Archives for Cultural Resources

	16.	Project Leader : Associate Professor, College of Arts and Design, RU	HASHIGUCHI Satoshi
		Presenter : Assistant Professor, College of Arts and Design, RU	MINAMII Yuki
15:45-16:00	17.	The Future of Art Books: Linking Print and Digital Realms★	
		Project Leader / Presenter: Professor, College of Arts and Design, RU	MAEZAKI Shinya
16:00-16:15	18.	A Study of the Shin-Hanga Artist Elizabeth Keith: Analysis of Works in the Honolulu Museum of Art Collection and Their Acquisition Pathways★	
		Project Leader / Presenter: Doctoral Program, Graduate School of Humanities, Osaka University	CHO Sookang
16:15-16:30	19.	The Science and Culture of Nutrition in Modern Japan: Preservation, Digitization, and Historical Analysis of the Saiki Tadasu Nutrition Science Collection	
		Project Leader / Presenter: Project Researcher, Department of Death and Life Studies and Practical Ethics, The University of Tokyo	Sun Jing
16:30-16:40	Break (10 mins)		
Research Presentations (15 mins. each incl. Q&As)			
16:40-16:55	20.	Analyzing originality factors of clothing with a multimodal model	
		Project Leader / Presenter : Professor, College of Information Science and Engineering, RU	HARADA Fumiko
16:55-17:10	21.	Art historical research on cultural heritage using digital archives and databases	
		Project Leader / Presenter : Professor, College of Letters, RU	NISHIBAYASHI Takahiro
17:10-17:25	22.	Digital Representation and Utilization of Cultural Resources Based on Visualization, VR, and AI★	
		Project Leader / Presenter : Professor, College of Information Science and Engineering, RU	LI Liang
		Presenter : Professor, College of Information Science and Engineering, RU	TANAKA Satoshi
		Presenter : M2, Graduate School of Information Science and Engineering, RU	OKAJIMA Tomoya
		Presenter : M2, Graduate School of Information Science and Engineering, RU	MATSUO Taishi
17:25-17:40	23.	Visual Analysis of Tangible Cultural Heritage Based on 3D Scanning and Transparent Visualization★	
		Project Leader / Presenter : Professor, College of Information Science and Engineering, RU	TANAKA Satoshi
Administrative Information			
End of Day 1			