

**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.	Imersive 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 on the Digital Museum (tentative)				
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 Hiroataka	
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	16. XR-based Embodied and Multisensory Archives for Cultural Resources	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 Presenter : Professor, College of Information Science and Engineering, RU Presenter : M2, Graduate School of Information Science and Engineering, RU Presenter : M2, Graduate School of Information Science and Engineering, RU	LI Liang TANAKA Satoshi OKAJIMA Tomoya 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		