














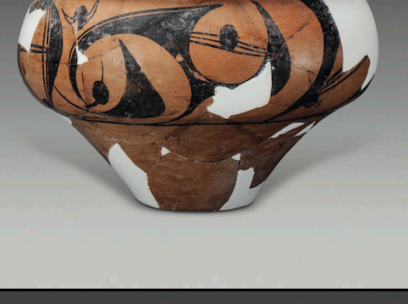





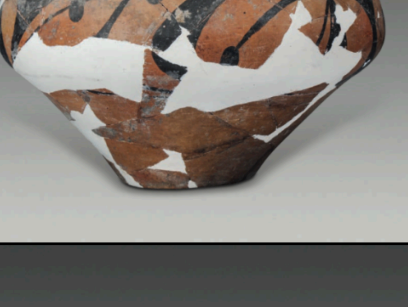


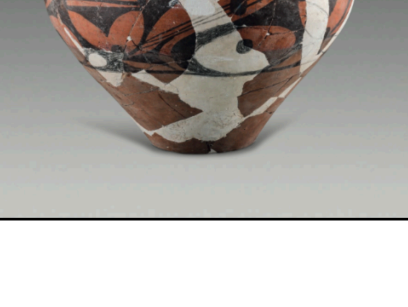




















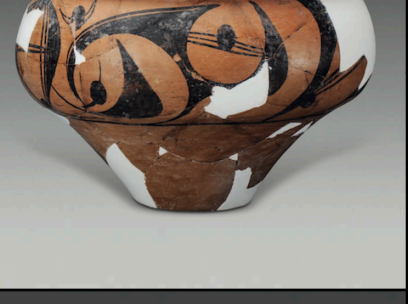





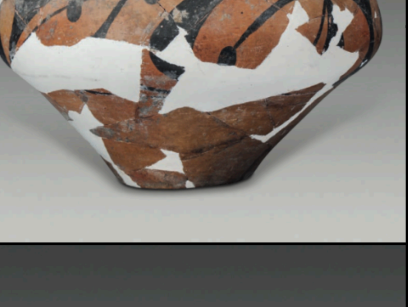


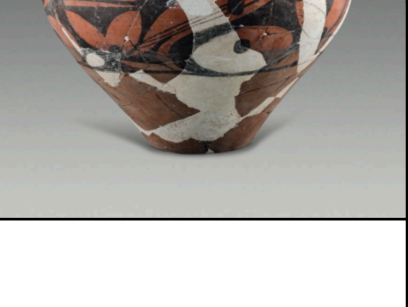




















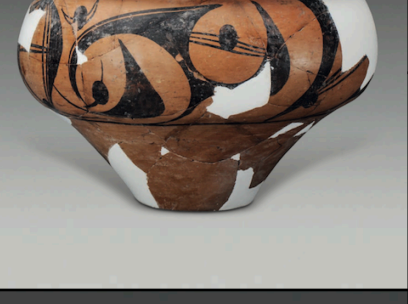





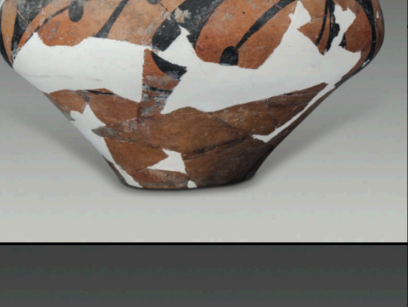


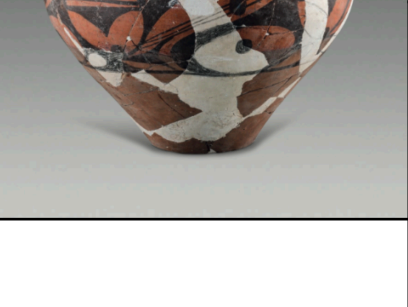













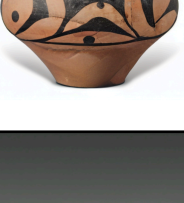






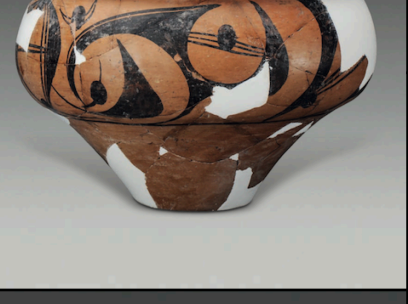





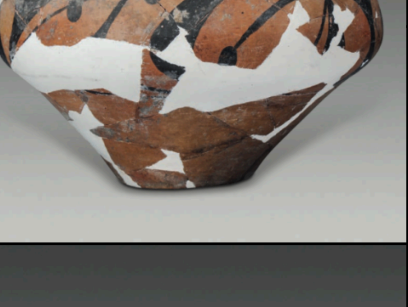


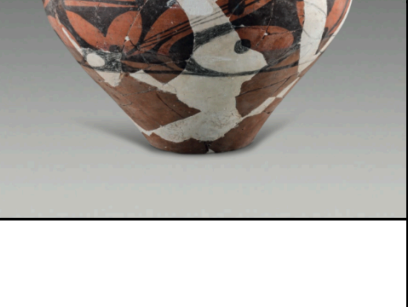






















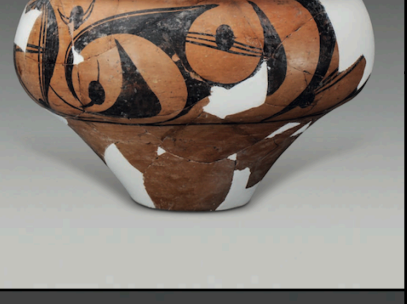





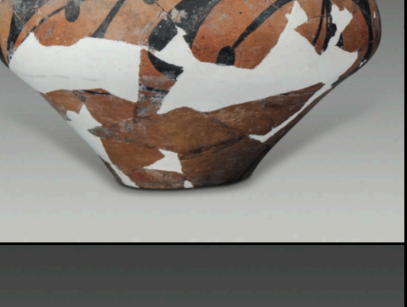








• Research on Efficient and Precise Restoration Methods for Yangshao Painted Pottery Images Based on LoRA and Stable Diffusion

Expert evaluation results 1							
Set	Original Image	After Inpaint After LoRA+Inpaint	Edge Clarity	Color Fidelity	Pattern Consistency	Structural Integrity	Overall Assessment
1			4	5	3	4	16
			4	5	5	4	18
2			4	5	3	3	15
			4	5	4	4	17
3			3	2	1	2	8
			5	5	4	5	19
4			4	5	3	3	15
			4	5	4	4	17
5			3	5	3	4	15
			4	5	4	4	17
6			3	5	4	4	16
			5	5	4	5	19
7			2	5	3	2	12
			4	5	4	4	17
8			4	5	4	4	17
			4	5	4	4	17
9			3	5	2	3	13
			5	5	4	4	118
10			5	5	3	4	17
			5	5	4	5	19

Expert evaluation results 2							
Set	Original Image	After Inpaint After LoRA+Inpaint	Edge Clarity	Color Fidelity	Pattern Consistency	Structural Integrity	Overall Assessment
1			3	5	3	4	15
			3	5	5	4	17
2			2	5	3	3	13
			4	5	4	4	17
3			2	2	2	1	7
			4	5	4	5	18
4			4	5	3	3	15
			4	5	4	4	17
5			3	5	3	4	15
			4	5	4	4	17
6			4	5	3	4	16
			5	5	3	5	18
7			2	5	3	2	12
			4	5	4	4	17
8			4	5	3	4	16
			4	5	4	4	17
9			2	5	2	3	12
			4	5	3	4	16
10			5	5	3	3	16
			5	5	5	4	19

Expert evaluation results 3							
Set	Original Image	After Inpaint After LoRA+Inpaint	Edge Clarity	Color Fidelity	Pattern Consistency	Structural Integrity	Overall Assessment
1			4	5	3	3	15
			4	5	5	4	18
2			3	5	3	3	14
			4	5	4	4	17
3			2	2	2	2	8
			5	5	4	5	19
4			4	5	3	4	16
			5	5	4	4	18
5			4	5	3	3	15
			4	5	4	5	18
6			3	5	4	3	15
			5	5	4	4	18
7			2	5	3	2	12
			4	5	4	3	16
8			3	5	3	4	15
			4	5	3	4	16
9			3	5	3	2	13
			4	5	4	4	17
10			4	5	4	3	16
			4	5	4	5	18

Expert evaluation results 4							
Set	Original Image	After Inpaint After LoRA+Inpaint	Edge Clarity	Color Fidelity	Pattern Consistency	Structural Integrity	Overall Assessment
1			3	5	3	3	14
			3	5	5	4	17
2			3	5	3	3	14
			4	5	4	4	17
3			4	2	1	3	10
			5	5	4	4	18
4			5	5	2	3	15
			5	5	3	4	17
5			4	5	5	4	18
			5	5	4	5	19
6			3	5	3	3	14
			5	5	3	4	17
7			1	5	3	2	11
			3	5	5	4	17
8			4	5	3	3	15
			4	5	4	3	16
9			3	5	3	2	13
			4	5	4	4	17
10			4	5	3	3	15
			4	5	4	5	18

Expert evaluation results 5							
Set	Original Image	After Inpaint After LoRA+Inpaint	Edge Clarity	Color Fidelity	Pattern Consistency	Structural Integrity	Overall Assessment
1			4	5	3	3	15
			4	5	5	4	18
2			3	5	3	4	15
			4	5	4	5	18
3			3	3	2	3	11
			4	5	3	5	17
4			4	5	2	3	14
			4	5	4	4	17
5			3	5	3	3	14
			4	5	3	4	16
6			3	5	3	3	14
			4	5	3	4	16
7			3	5	3	3	13
			5	5	4	4	18
8			4	5	3	4	16
			4	5	4	5	18
9			3	5	3	3	14
			4	5	4	4	17
10			5	5	3	3	16
			5	5	4	5	19