

# Odes to Nature

## Art Nouveau Glasswork by Gallé and Daum

**18 April (Tues)– 11 June (Sun) 2023**

**Opening hours:** 09:30–17:00 (Sundays, Tuesdays–Thursdays; last admission at 16:30)

09:30–20:00\* (Fridays and Saturdays; last admission at 19:30)

\*Opening hours may change during this period.

**Organizers:** Kyushu National Museum, Fukuoka Prefecture, The Nishinippon Shimbun CO.,LTD.,

RKB MAINICHI BROADCASTING CORPORATION, and Nishinippon Shimbun Event Service

**Co-organizers:** Kyushu National Museum Promotion Foundation

**With the special support of:** Kitazawa Museum of Art and Dazaifu Tenmangū Shrine

### List of Works



Cup with fish motif (partial photograph)  
Émile Gallé, France, 1895–1904  
Kitazawa Museum of Art

**Glass techniques  
explained within!**



No.	Title	Creator/Origin	Notes	Country, era	Date	Owner
<b>Prologue</b>						
1	<b>Footed cup</b>	Egypt			14th century BCE	MIHO MUSEUM
2	<b>Bottle with two lugs</b>	Eastern Mediterranean region			5th century BCE	MIHO MUSEUM
3	<b>Gold-band glass container with lid</b>	Italy		Roman period	1st century BCE–1st century CE	MIHO MUSEUM
4	<b>Millefiori plates and cups</b>	Eastern Mediterranean region or Italy		Roman period	1st century BCE–1st century CE	MIHO MUSEUM
5	<b>Amphoriskos</b>	Eastern Mediterranean region		Roman period	2nd–1st century BCE	MIHO MUSEUM
6	<b>Alabaster-patterned jar</b>	Reportedly from Iran		Roman period	1st century	MIHO MUSEUM
7-1	<b>Roman glass wide-mouthed jar</b>	Eastern Mediterranean region		Roman period	1st–2nd century	Kyushu National Museum
7-2	<b>Roman glass long-necked round bottle</b>	Eastern Mediterranean region		Roman period	1st–2nd century	Kyushu National Museum
7-3	<b>Roman glass bottle with two handles</b>	Eastern Mediterranean region		Roman period	1st–2nd century	Kyushu National Museum
7-4	<b>Roman glass long-necked bottle</b>	Eastern Mediterranean region		Roman period	1st–2nd century	Kyushu National Museum
7-5	<b>Roman glass cup</b>	Eastern Mediterranean region		Roman period	1st–2nd century	Kyushu National Museum
7-6	<b>Roman glass bottle</b>	Eastern Mediterranean region		Roman period	1st–2nd century	Kyushu National Museum
7-7	<b>Roman glass long-necked bottle</b>	Syria		Roman period	1st–2nd century	Kyushu National Museum
7-8	<b>Roman glass wide-mouthed jar</b>	Syria		Roman period	1st–2nd century	Kyushu National Museum
7-9	<b>Roman glass bottle</b>	Eastern Mediterranean region		Roman period	1st–3rd century	Kyushu National Museum
7-10	<b>Roman glass bottle with two handles</b>	Eastern Mediterranean region		Roman period	3rd–4th century	Kyushu National Museum
7-11	<b>Double-bodied bottle with two handles</b>	Eastern Mediterranean region		Roman period	3rd–4th century	Kyushu National Museum
7-12	<b>Roman glass bottle with applied decorations and handle</b>	Eastern Mediterranean region		Roman period	4th–6th century	Kyushu National Museum
8	<b>Wheel-cut glass bottle</b>			Early Islamic period	8th–9th century	Kyushu National Museum
9	<b>Rosette-patterned pitcher with handle</b>	Iran		Islamic period	After the 10th century	Kyushu National Museum
10	<b>Cupping vessel</b>			Islamic period	10th century	Kyushu National Museum

No.	Title	Creator/Origin	Notes	Country, era	Date	Owner
11	Pitcher with handle			Islamic period	10th–11th century	Kyushu National Museum
12	Long-necked round bottle			Islamic period	12th–13th century	Kyushu National Museum
13	Enameled tray with flower and plant motifs	Philippe-Joseph Brocard		France	19th century	Tokyo National Museum
14	Small enameled container with flower and plant motifs	Philippe-Joseph Brocard		France	19th century	Tokyo National Museum
15	Small bowl with flower and plant motifs in relief			Austria	19th century	Tokyo National Museum
16	Small pitcher with flower and plant motifs in relief			Austria	19th century	Tokyo National Museum
17	Small bottle with diamond motifs			Austria	19th century	Tokyo National Museum
18	Goblet with deer motifs			Austria	19th century	Tokyo National Museum
19	Goblet with flower and plant motifs			France	19th century	Tokyo National Museum
20	Pitcher with flower and plant motifs and handle			France	19th century	Tokyo National Museum
21	Goblet with bird and animal motifs			Netherlands	19th century	Tokyo National Museum
22	Bottle with palmettes motifs and stopper			England	19th century	Tokyo National Museum
23	Pitcher with frog and dragonfly motifs and stopper	Possibly Thomas Webb		England	19th century	Tokyo National Museum
24	Cut-glass goblet			England	19th century	Tokyo National Museum
25	Cut-glass bottle with stopper			England	19th century	Tokyo National Museum
26	Cut-glass flat dish and lidded bowl with gold rim		Formerly the property of the Kishu Tokugawa family	England	19th century	Tokyo National Museum
27	Cut-glass bowl with gold rim		Formerly the property of the Kishu Tokugawa family	England	19th century	Tokyo National Museum
28	Painted cut-glass bowl		Formerly the property of the Kishu Tokugawa family	Bohemia	19th century	Tokyo National Museum
29	Red <i>Satsuma kiriko</i> cut-glass bottle with stopper and cup			Satsuma	Edo period, 19th century	Kyushu National Museum
30	Red <i>Satsuma kiriko</i> cut-glass three-tiered container			Satsuma	Edo period, 19th century	Kyushu National Museum
Part 1: Emile Gallé						
31	Tableware with garland motifs	Émile Gallé		France	About 1867	Kitazawa Museum of Art
32	Goblet with a figure from “Les Gobbi” by Jacques Callot	Émile Gallé		France	1867–1876	Kitazawa Museum of Art
33	Enameled goblet with a figure from “Les Gobbi” by Jacques Callot	Émile Gallé		France	1879–1884	Kitazawa Museum of Art
34	Teacups and saucers	Émile Gallé		France	1878–1889	Kitazawa Museum of Art
35	Bowl with knight and the Cross of Lorraine	Émile Gallé		France	Dated 1875	Kitazawa Museum of Art
36	Clair-de-lune vase with chrysanthemum and mantis motifs	Émile Gallé		France	1884–1889	Kitazawa Museum of Art
37	Vase with dragonfly motifs	Émile Gallé		France	About 1890	Kitazawa Museum of Art
38	Long-necked vase with chrysanthemum motifs	Émile Gallé		France	About 1900	Kitazawa Museum of Art
39	Lidded jar with Imari-style floral border pattern	Émile Gallé		France	1884–1889	Kitazawa Museum of Art
40	Lidded large bowl with rooster-shaped handle and chrysanthemum motifs	Imari (Arita)		Edo period	Early 18th century	Kyushu National Museum

No.	Title	Creator/Origin	Notes	Country, era	Date	Owner
41	<b>Plate with fern motif and Imari-style floral border pattern</b>	Émile Gallé	Exhibited at the 1900 Paris Exposition	France	Dated “Expos. 1900”	Kitazawa Museum of Art
42	<b>Flower-shaped large plate depicting chrysanthemums and banana leaves in overglazed enamel</b>	Imari (Arita)		Edo period	Early 18th century	Kyushu National Museum
43	<b>Pitcher with Imari-style floral border pattern</b>	Émile Gallé		France	About 1889	Kitazawa Museum of Art
44	<b>Pitcher with insect motifs</b>	Émile Gallé		France	1884–1889	Kitazawa Museum of Art
45	<b>Vase with cicada motif</b>	Émile Gallé		France	1884–1889	Kitazawa Museum of Art
46	<b>Footed cup with human figures</b>	Émile Gallé		France	1884–1889	Kitazawa Museum of Art
47	<b>Vase with mayfly motifs</b>	Émile Gallé	Model produced about 1889	France	Possibly around 1903	Kitazawa Museum of Art
48	<b>Long-necked bottle with dragonfly motif</b>	Émile Gallé	Model exhibited at the 1889 Paris Exposition	France	About 1889	Kitazawa Museum of Art
49	<b>Vase depicting Saint George slaying a dragon</b>	Émile Gallé		France	About 1889	Kitazawa Museum of Art
50	<b>Vase with two handles and umbrella-shaped floral motifs</b>	Émile Gallé		France	About 1895	Kitazawa Museum of Art
51	<b>Vase with colchicum floral motifs</b>	Émile Gallé		France	1898	Kitazawa Museum of Art
52	<b>Jar with two handles and colchicum floral motifs</b>	Émile Gallé		France	1898	Kitazawa Museum of Art
53	<b>Vase with Aegean wallflower motifs</b>	Émile Gallé		France	1898	Kitazawa Museum of Art
54	<b>Bowl with hydrangea motifs</b>	Émile Gallé		France	1895–1903	Kitazawa Museum of Art
55	<b>Vase with narcissus floral motif</b>	Émile Gallé	Model exhibited at the 1900 Paris Exposition	France	1898–1900	Kitazawa Museum of Art
56	<b>Vase shaped like an iris bud</b>	Émile Gallé		France	About 1900	Kitazawa Museum of Art
57	<b>Vase with clover and <i>nadeshiko</i> flower motifs</b>	Émile Gallé	Model exhibited at the 1900 Paris Exposition	France	Dated 1900	Kitazawa Museum of Art
58	<b>Octagonal vase with cattleya orchid motifs</b>	Émile Gallé	Model exhibited at the 1900 Paris Exposition	France	About 1900	Kitazawa Museum of Art
59	<b>Vase with begonia motifs</b>	Émile Gallé	Model exhibited at the 1900 Paris Exposition	France	About 1900	Kitazawa Museum of Art
60	<b>Vase with French rose motifs motifs</b>	Émile Gallé		France	About 1902	Kitazawa Museum of Art
61	<b>Cup with fish motif</b>	Émile Gallé		France	1895–1904	Kitazawa Museum of Art
62	<b>Vase with cnidaria motifs</b>	Émile Gallé		France	1900–1904	Kitazawa Museum of Art
63	<b>Vase with fern motifs</b>	Émile Gallé		France	1900–1904	Kitazawa Museum of Art
64	<b>Vase with two handles and orchid motifs</b>	Émile Gallé		France	1900–1904	Kitazawa Museum of Art
65	<b>Vase with flared rim and cyclamen floral motifs</b>	Émile Gallé		France	About 1898	Kitazawa Museum of Art
66	<b>Vase with flared rim with crocus or colchicum motifs</b>	Émile Gallé		France	1898–1904	Kitazawa Museum of Art
67	<b>Vase with hydrangea motifs</b>	Émile Gallé		France	1900–1904	Kitazawa Museum of Art
68	<b>Vase with aquilegia floral motifs</b>	Émile Gallé		France	1898–1904	Kitazawa Museum of Art
69	<b>Long-necked vase with morning glory motifs</b>	Émile Gallé		France	1898–1904	Kitazawa Museum of Art (donated by Mr. Nobuhiro Abe)
70	<b>Long-necked vase with chrysanthemum motifs</b>	Émile Gallé		France	1896–1897	Kitazawa Museum of Art (donated by Mr. Nobuhiro Abe)
71	<b>Vase depicting Lake Geneva</b>	The Gallé Company		France	1925–1936	Kitazawa Museum of Art
72	<b>Vase depicting elephants</b>	The Gallé Company		France	1927–1936	Kitazawa Museum of Art
73	<b>Vase with calla lily motifs</b>	The Gallé Company		France	1925–1936	Kitazawa Museum of Art

No.	Title	Creator/Origin	Notes	Country, era	Date	Owner
Part 2: The Daum Brothers						
74	Flask titled “René II, Duke of Lorraine”	The Daum brothers		France	1895	Kitazawa Museum of Art
75	Flacon with Cross of Lorraine motifs	The Daum brothers		France	About 1897	Kitazawa Museum of Art
76	Liquor flask with Cross of Lorraine motifs	The Daum brothers		France	1891–1894	Kitazawa Museum of Art
77	Vase titled “Avalerion” with heraldic eagle motifs	The Daum brothers	Model exhibited at the 1893 World’s Columbian Exposition in Chicago	France	about 1893	Kitazawa Museum of Art
78	Vase titled “Glass Blowers”	The Daum brothers	Model exhibited at the 1893 World’s Columbian Exposition in Chicago	France	1893–1894	Kitazawa Museum of Art
79	Vase with tulip motifs	The Daum brothers		France	About 1895	Kitazawa Museum of Art
80	Vase with aquatic plant motifs	The Daum brothers	Model exhibited at the 1897 Brussels Exposition	France	1897	Kitazawa Museum of Art
81	Vase with marguerite floral motifs	The Daum brothers	Model exhibited at the 1897 Brussels Exposition	France	1897	Kitazawa Museum of Art
82	Vase with wisteria motifs	The Daum brothers	Model exhibited at the 1900 Paris Exposition	France	1900	Kitazawa Museum of Art
83	Vase with two handles and cornflower motifs	The Daum brothers	Model exhibited at the 1900 Paris Exposition	France	1899	Kitazawa Museum of Art
84	Vase with Christmas rose motifs	The Daum brothers	Model exhibited at the 1900 Paris Exposition	France	1898	Kitazawa Museum of Art
85	Vase with lily of the valley motifs	The Daum brothers	Model exhibited at the 1900 Paris Exposition	France	1898	Kitazawa Museum of Art
86	Vase with anemone floral motifs	The Daum brothers	Formerly the property of the Daum family	France	1900	Kitazawa Museum of Art
87	Vase titled “Spider and Urtica”	The Daum brothers	Exhibited at the 1911 Épinal Exhibition and the 1913 Ghent Exposition, formerly the property of the Daum family	France	About 1910	Kitazawa Museum of Art
88	Vessel shaped like a crocus	The Daum brothers		France	1900–1912	Kitazawa Museum of Art
89	Vessel titled “Water Lily Bud”	The Daum brothers		France	1906	Kitazawa Museum of Art
90	Gourd-shaped vase	The Daum brothers		France	About 1910	Kitazawa Museum of Art
91	Footed bowl with European dewberry decorations	The Daum brothers	Formerly the property of the Daum family	France	About 1910	Kitazawa Museum of Art
92	Vase with willow tree motifs	The Daum brothers	Model produced in 1906	France	1917	Kitazawa Museum of Art
93	Square vase with landscape, from the “Prairial” series	The Daum brothers		France	1900	Kitazawa Museum of Art
94	Long-necked vase with landscape, from the “Prairial” series	The Daum brothers		France	1900	Kitazawa Museum of Art
95	Pitcher with landscape, from the “Prairial” series	The Daum brothers		France	1900	Kitazawa Museum of Art
96	Long-necked vase with dragonfly motif	The Daum brothers		France	About 1904	Kitazawa Museum of Art
97	Vase with dragonfly motif	The Daum brothers		France	About 1904	Kitazawa Museum of Art
98	Vase with sunflower motifs	The Daum brothers		France	About 1907	Kitazawa Museum of Art
99	Vase depicting a forest landscape in the rain	The Daum brothers		France	About 1903	Kitazawa Museum of Art
100	Long-necked vase depicting a forest landscape in the rain	The Daum brothers		France	About 1903	Kitazawa Museum of Art
101	Vase with mushroom motifs	The Daum brothers		France	About 1907	Kitazawa Museum of Art

No.	Title	Creator/Origin	Notes	Country, era	Date	Owner
102	<b>Vase depicting a snowy landscape</b>	The Daum brothers		France	About 1902	Kitazawa Museum of Art
103	<b>Vase with two handles depicting a snowy landscape</b>	The Daum brothers		France	About 1902	Kitazawa Museum of Art
104	<b>Vase depicting a landscape with windmills</b>	The Daum brothers		France	About 1899	Kitazawa Museum of Art
105	<b>Vase depicting a landscape with windmills, from the “Snow at Dusk” series</b>	The Daum brothers		France	About 1905	Kitazawa Museum of Art
106	<b>Miniature vase depicting a landscape with windmills, from the “Snow at Dusk” series</b>	The Daum brothers		France	About 1905	Kitazawa Museum of Art
107	<b>Wide mouthed vase with violet motifs</b>	The Daum brothers		France	About 1905	Kitazawa Museum of Art
108	<b>Tall vase with violet motifs</b>	The Daum brothers		France	1905	Kitazawa Museum of Art
109	<b>Bowl with violet motifs</b>	The Daum brothers		France	1905	Kitazawa Museum of Art
110	<b>Oval bowl with violet motifs</b>	The Daum brothers		France	1905	Kitazawa Museum of Art
111	<b>Lidded vase with handles and violet motifs</b>	The Daum brothers		France	1905	Kitazawa Museum of Art
112	<b>Long-necked miniature vase with violet motifs</b>	The Daum brothers		France	About 1905	Kitazawa Museum of Art
113	<b>Miniature pitcher with violet motifs</b>	The Daum brothers		France	About 1905	Kitazawa Museum of Art
114	<b>Vase with cineraria floral motifs</b>	The Daum brothers		France	1920	Kitazawa Museum of Art
115	<b>Vase with poppy floral motifs</b>	The Daum brothers		France	1905	Kitazawa Museum of Art
116	<b>Vase with Cornelian cherry motifs</b>	The Daum brothers		France	1920	Kitazawa Museum of Art
117	<b>Vase depicting a forest landscape</b>	The Daum brothers		France	1908	Kitazawa Museum of Art
118	<b>Vase depicting a forest landscape in the rain</b>	The Daum brothers		France	About 1903	Kitazawa Museum of Art
119	<b>Vase depicting a landscape at a lake</b>	The Daum brothers		France	About 1911	Kitazawa Museum of Art
120	<b>Miniature pitcher and small cup with cyclamen floral motifs</b>	The Daum brothers		France	About 1901	Kitazawa Museum of Art
121	<b>Miniature cups with flower and plant motifs</b>	The Daum brothers		France	1894–1903	Kitazawa Museum of Art
122	<b>Inkwell with clover motifs</b>	The Daum brothers		France	About 1899	Kitazawa Museum of Art
123	<b>Miniature pitcher with lid with white clover motifs</b>	The Daum brothers		France	About 1899	Kitazawa Museum of Art
124	<b>Miniature vase with forget-me-not motifs</b>	The Daum brothers		France	About 1899	Kitazawa Museum of Art
125	<b>Miniature vase with Christmas rose motifs</b>	The Daum brothers		France	1897	Kitazawa Museum of Art
126	<b>Miniature vase with iris motifs</b>	The Daum brothers		France	About 1910	Kitazawa Museum of Art
127	<b>Miniature vase with rose motifs</b>	The Daum brothers		France	About 1903	Kitazawa Museum of Art
128	<b>Miniature vase with cornflower motifs</b>	The Daum brothers		France	About 1901	Kitazawa Museum of Art
129	<b>Miniature vase with cyclamen floral motifs</b>	The Daum brothers		France	About 1901	Kitazawa Museum of Art
130	<b>Miniature bowl with forget-me-not motifs</b>	The Daum brothers		France	About 1899	Kitazawa Museum of Art
131	<b>Miniature bowl with sunflower motifs</b>	The Daum brothers		France	About 1923	Kitazawa Museum of Art
132	<b>Miniature pitcher with mignonette floral motifs</b>	The Daum brothers		France	About 1902	Kitazawa Museum of Art
133	<b>Miniature clog</b>	The Daum brothers		France	1895–1914	Kitazawa Museum of Art
	<b><i>Le Japon artistique</i> (“Artistic Japan”)</b>	Edited by Samuel Bing		France	1888–1891	Private collection



## Glassworking Techniques

*This section introduces a selection of the techniques used in glassworking.*

### Hot Glass Techniques



#### Applied décor (*appliqué*)

In this technique, pieces of glass are applied to a reheated, softened glass surface to create raised, three-dimensional designs. These designs can vary in thickness and size, and can be used to impart various degrees of dynamism to the overall work accordingly. Applied décor is usually refined and finished with wheel engraving once cooled. Gallé, however, chose not to do so in his later years, preferring instead to preserve the natural flow of the glass.



#### Layered decoration (*intercalaire*)

Named after the French term for “inserted,” this is a “sandwich” technique in which enameled designs or colored glass decorations are applied under transparent glass. The surface layer of the vessel is then engraved to create the appearance of overlapping patterns. Though this technique was formally patented by the Daum brothers, Gallé also made use of this principle in his works.



#### Vitrification

This process refers to the act of winding glass on a blowpipe, blowing it up to a certain point, and then sprinkling colored glass powder onto the glass material while rolling it on the work stand. The glass is then placed into a furnace to allow the powder to blend seamlessly with the base material. This technique creates gorgeous multicolored patterns on the glass. It can be combined with cameo (relief) glass etching to replicate the effect of colored glass overlays relatively easily. The Daum brothers introduced this revolutionary decoration method around 1900.



#### Marquetry

This technique involves applying pieces of pre-shaped glass to the surface of hot glass, which is then reheated and integrated into the base to create a colorful inlaid effect. Though the term “marquetry” originally referred to a decorative woodworking technique, Gallé, who had prior experience working with wood furniture, patented the term for glasswork as well, naming it “glass and crystal marquetry” in 1898. This is a highly sophisticated process unique to works by the Gallé Company.

### Cold Glass Techniques



#### Enameled decorations

Known in French as “émail” (“émaux” in the plural form), this method of decorating glass surfaces uses fine powdered glass pigments dissolved in an oil-based solvent to form a glaze, which is then painted onto the base glass surface. The glaze is fired at a low temperature (500–700°C) so that it melts and fuses to the glass surface, eliminating the risk of peeling or fading. As the enamel glaze is applied with a brush—the same way painters work on canvas—it is possible to create highly intricate designs. This glass technique has been used since ancient times, especially during the Islamic period, and had a great influence on Art Nouveau glass.



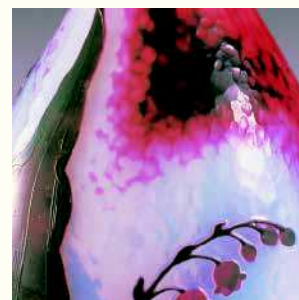
#### Cut glass

This refers to the process of engraving patterns on glass surfaces using grinders (electric tools with rotating wheels) and abrasives. Grinders of different shapes and types are used to create the final design on the object.



#### Engraving

This is a technique in which a copper grinder coated with an abrasive is used to cut into the glass surface in order to engrave patterns, alphabets, and other motifs. Compared to the cut-glass technique, in which the glass object is pressed against a rotating wheel, this technique allows for the execution of more delicate patterns. This process is called “hand engraving,” in contrast to the chemical process of etching.



#### Hammered finish (*martele*)

Meaning “hammered” in French, this technique involves shaving a glass object against a turntable roughly to give it a textured surface. The finished surface resembles beaten metal.