

いのち

Life

今週の展示

「生と死」と 向き合って

戦争、災害、病気と医療など
多様な視点から「生と死」と向き合い、
いのちを未来へつなぐ
京都ならではの取り組みを紹介しています。

This Week's Exhibition



Facing "Life and Death"

From various perspectives such as war, disasters, illness, and medicine, this initiative explores the themes of life and death and how we can pass life on to future generations. It introduces efforts unique to Kyoto in this pursuit.

1 - 1 Preparing for Tsunami Disasters Floating-Rise Movable Tsunami Breakwater Simulator Exhibit

Exhibit

A rising-and-falling breakwater is a non-powered breakwater that uses the force of the water to rise. It can be activated even if lifelines are damaged during an earthquake. Using the same mechanism, it can also rise during a backwash to prevent property like containers and houses from being washed out of the harbor. The rising height can be adjusted by changing the length of the belt.

"Not susceptible to changes in the subsea foundation ground from seismic activity."

The foundational ground is connected by a flexible rubber belt, which means the breakwater's operation isn't affected even if the ground deforms slightly. These rubber belts are also used in dams, confirming their reliability and durability.



Disaster Prevention Research Institute
Gokasho, Uji-City

1-2 Educational tools to see how earthquakes shake Shin-Mantenbako (The New Full-marks Box)

Exhibit

This is a disaster preparedness education material that utilizes seismometers actually used in the "Manten Project," a next-generation dense earthquake observation network that was deployed nationwide.

※A dense earthquake observation network involves setting up a large number of seismometers in a target area without gaps to collect data. This allows for the collection of large amounts of data from small earthquakes, which can be used for research.

Real-time display of earthquake waveforms

Please jump near the box. The seismometer will catch the shaking, and the waveform (the magnitude of the earthquake) will be displayed on the tablet in real time. You'll see that changes in the height of your jump cause a change in the waveform.

Bridging the gap between earthquake science and daily life.

It's currently an active tool in disaster preparedness education, serving as a bridge between the world of earthquake science and the world of daily life.



Disaster Prevention Research Institute
Gokasho, Uji-City

1 -3 Simulation videos to raise disaster awareness, generated by AI.

Exhibit

This is a disaster preparedness simulation based on tsunamis and typhoons. By watching these videos, it's important to raise your daily disaster awareness.

Supervisors:

·Tsunami: Prof Nobuhito Mori

·Typhoon: Prof Tetsuya Takemi

Production: Disaster Information Systems, DPRI, Kyoto University

Music: Yusuke Takikawa, Master's student of Measurement and Evaluation Engineering, Graduate School of Engineering, Kyoto University

Video Production: Students of the ILAS Seminar "Introduction to Science and Engineering Art", Kyoto University

Cloud's Life: The Journey of Clouds

This video, created with a video generation AI, dramatically portrays the life cycle of a cloud to get more people interested in them.

Supervisors: Prof Kosei Yamaguchi and Prof Emeritus Eiichi Nakakita

Production: Disaster Information Systems, DPRI, Kyoto University



Disaster Prevention Research Institute
Gokasho, Uji-City

1 -4 Everyday fashion for disaster readiness

Exhibit

With the goal of saving more lives by having people wear disaster-preparedness clothing every day, we've created a hooded coat. It's made from the same flame-resistant fabric used by firefighters and is useful for walking at night or when you're buried under rubble during a disaster. We designed dresses and other items using LED lights and presented them as disaster preparedness fashion at the Fall/Winter 2025 New York Fashion Week.

Disaster Information Systems, DPRI, Kyoto University



Disaster Prevention Research Institute
Gokasho, Uji-City

2-1 Introduction video for the international exchange between Kyoto Prefectural University of Medicine and Universidad de los Andes in Chile.

Exhibit

Kyoto Prefectural University of Medicine has signed an agreement with Universidad de los Andes in Chile to promote student and medical exchanges.

They will also support the introduction of colorectal cancer screening and the spread of endoscopic examinations in Chile.

In Japan, colorectal cancer is the number one cause of cancer incidence and the second leading cause of cancer death. *1 (2020-2022)

In Japan, colorectal cancer screenings using fecal occult blood tests are conducted annually for people aged 40 and older (with a screening rate of 40%). In the United States, endoscopic examinations are performed for those aged 50 and older (with a screening rate of 70%). According to a 2022 WHO survey, colorectal cancer ranks third in incidence and second in mortality worldwide.

*1 Based on data from the National Cancer Center Information Service.



Endoscopy and ultrasonography unit, Kyoto Prefectural University of Medicine
465 Kajicho, Kamigyo-ku, Kyoto-city

2-2 High-performance endoscope system using a high-resolution 4K monitor.

Exhibit

A high-performance endoscopy system using a high-resolution 4K monitor has been developed. It supports accurate diagnoses with features like an observation mode that colors tumors to reduce missed diagnoses, and a function with built-in artificial intelligence (AI) that automatically recognizes tumors.



Endoscopy and ultrasonography unit, Kyoto Prefectural University of Medicine
465 Kajicho, Kamigyo-ku, Kyoto-city

3

Projected onto a digital signage dress, a video of a "Life-Filled Future" music festival, as envisioned by children.

Exhibit

At the Kyoto Inclusive International Music Festival, winning musical pieces composed by children from around the world will be projected onto a digital signage dress. The children used the AI composition tool "Creevo" with the theme of "A Future Society where Life Shines." This will be a chance for talent that transcends nationality and culture to shine brightly at the Expo venue.

Kyoto Inclusive International Music Festival

This exhibit is a result of the Kyoto Inclusive International Music Festival, where children from around the world participated under the principle of inclusivity. The goal of inclusivity is to create a society where diverse people acknowledge their differences and live together without exclusion.

LED Digital Signage Dress

It will be displayed and presented on a cutting-edge signage dress that uses LED technology from "Art & Technology Village Kyoto."

*1 The signage dress received the Digital Signage Award 2025.

*2 The dress was produced by HAMADA PRESS TECHNICAL MFG. CO.,LTD.



Kyoto Inclusive International Music Festival Executive Committee
30-1 Kagamida, Oyamazaki, Oyamazaki-cho, Otokuni-gun

4-1 Memories of those who were long held captive in Siberia after the end of World War II.

Exhibit

After World War II, many Japanese people were detained in Siberia and forced into harsh labor. Among the internees, some found small joys and hope by writing diaries and postcards to their families. These records became their reason to live, and they were able to return home.

Diaries and sketchbooks made from birch bark.

You can learn about the feelings of the people at that time through items like "Prisoner of War Postcards."

*Prisoner of War Postcards were return postcards widely provided to internees from around October 1946 to 1950.

Registered as a UNESCO World Heritage Site.

To pass down a history of continuous hardship to future generations and to send a message of world peace into the future, we have registered materials such as the "Birch Bark Diaries," "Sketchbooks," and "Prisoner of War Postcards" as UNESCO Memory of the World heritage.



Maizuru City
1044 Kitasui, Maizuru-City

4-2 Maizuru: The City Where Repatriates from Siberia Arrived ~From Internment to Exchange~ Film on the Initiatives

Exhibit

New forms of historical preservation are emerging, with students leveraging the latest digital technology. Additionally, exchanges with other countries, such as the Republic of Uzbekistan, are being promoted, thanks to the bonds formed by this history of repatriation.

The younger generation continues to tell the story of history.

In Maizuru City, as the number of people involved in the repatriation era decreases, a project to pass down historical facts by the younger generation is underway.

Connecting with people my own age

The Student Storytellers program brings together students from middle school to university. They listen to the experiences of repatriates to learn, and then work to pass on the legacy to the next generation by giving tours at the Repatriation Memorial Museum and interacting with their peers.



Maizuru City
1044 Kitasui, Maizuru-City

5-1 Regarding LASTWORDS

Exhibit

This project invites people to explore and create their "LASTWORDS". Through workshops and exhibitions built around the central question, "What words would you want to leave at the end of your life?", we provide a platform for individuals to engage with the concepts of life and death.

What kind of ending do you want to have? What words do you want to leave behind? Let's explore these questions together to help you live a more meaningful life.

Titled 'Questioning Death, Pondering Life,' this is an interactive exhibition where you contribute your words to make the 'Tree of Life' grow.



General Incorporated Association inochi Mirai Project/WAKAZO
1-5-12 Awaza, Nishi-ku, Osaka-City

5-2 The Tree of Life where LASTWORDS Breathe

Exhibit

"Uryuzan Nebuta," created by students of Kyoto University of the Arts, expresses the "Tree of Life." The words on the trunk are the last words people wanted to leave behind. The words on the leaves were collected in the Kyoto Zone. Please come and see the "ten people, ten colors of life."

Connecting lives

Your "LASTWORDS" breathe life into the Tree of Life. They will become a light for someone in the future, allowing them to connect with life.

Uryu-zan Nebuta from Kyoto University of the Arts, glowing with light.

Uryu-zan Nebuta Making is a signature class at Kyoto University of the Arts that has been a tradition for 17 years.



General Incorporated Association inochi Mirai Project/WAKAZO
1-5-12 Awaza, Nishi-ku, Osaka-City

6

『Super Cell / Inner Sights』 Artwork created through a dialogue of paint and words by breast cancer survivors.

Exhibit

Non-verbal dialogue using bubble paint.

Using a simple technique called bubble paint, which involves oil film and paint, we've represented cell division to visualize unseen cancer cells.

Feelings beyond words.

Those who confront cancer are all forced to become keenly aware of the presence of life. We are exploring a situation where the bubble paint fills in the empty spaces, spinning a story out of the inexpressible words and struggles that only those who have experienced them can truly understand.

A conversation of words and art.

For humans, it's not only organized words that provide information about a situation. Through dialogue using bubble paint, we are proposing a method of communication for cancer patients, including those with breast cancer.



HUMAN AWESOME ERROR

174, Iwataki-cho, Shimogyo-ku, Kyoto-City

Space introduction

A Spatial Design Covered in Kyo-Kawara “Kimono Tiles” & Featuring Non-Verbal Expression through Images and Music

This experience enables visitors to deeply engage with Kyoto's future and past through a minimalist and serene environment unified by original Kyo-Kawara “Kimono Tiles.”

Non-verbal images and audio are also integrated in harmony with the environment, expressing its multifaceted appeal.



Video introduction



Sanjo Ohashi Bridge, severely damaged by flooding in June 1935

Location: Provided materials
Cooperator: Kyoto Prefectural Government



Acupuncture

Location: Acupuncture Retreat in the Woods (Nantan-City)
Cooperator: Miyama Satoyamasha



Disaster simulation

Location: Ujigawa Open Laboratory,
Disaster Prevention Research Institute,
Kyoto University (Fushimi-ku, Kyoto-City)
Cooperator: Disaster Prevention Research
Institute, Kyoto University



Cedar buds

Location: Kehoku Ukyo-ku, Kyoto-City



Disaster simulation

Location: Ujigawa Open Laboratory,
Disaster Prevention Research Institute,
Kyoto University (Fushimi-ku, Kyoto-City)
Cooperator: Disaster Prevention Research
Institute, Kyoto University



The three great cedar trees of Hanase

Location: Kehoku Ukyo-ku, Kyoto-City



Mountain range

Location: Near Miyama Nijinoko Lake
(Nantan-City)



The faces of elderly persons

Location: Yasaka-cho Kyotango-City (Kyotango-City)
Cooperator: Iyasaka Yoshino Community Development Council

Video introduction



An elderly woman's hand

Location: Yasaka-cho Kyotango-City
(Kyotango-City)
Cooperator: Iyasaka Yoshino Community Development Council



A family stretching

Location: Acupuncture Retreat in the Woods (Nantan-City)
Cooperator: Miyama Satoyamasha



Orange ring

Location: Studio



Yuzu Nenbutsu Engi Emaki "Account of the Origins of the Yuzu Nembutsu Buddhist Sect" (Seiryoji Temple version)

Location: Provided materials
Cooperator: Iyuuzuunenbutsuengi
(Collection of Seiryoji / Photograph Courtesy of the Nara National Museum)



Ants crawling around the roots of the large cedar tree at Hachimangu Shrine

Location: Nakagawa Hachimangu Shrine
(Nakagawa-cho Kita-ku, Kyoto-City)



Kyoto Prefectural University of Medicine, 1915

Location: Provided materials
Cooperator: Kyoto Prefectural University of Medicine



Hiker

Location: Ruri Gorge Miyama Hiking Course
(Nantan-City)



Kyoto Prefectural University of Medicine, 1915

Location: Provided materials
Cooperator: Kyoto Prefectural University of Medicine

Video introduction



Sorghum porridge

Location: Studio



Wood-burning stove

Location: Studio



The Shirakaba Nisshi

(white birch diary)

Location: Maizuru Repatriation Memorial Museum
(Maizuru-City)

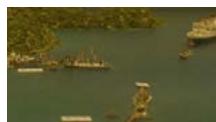
Cooperator: Maizuru Repatriation Memorial Museum



**Photograph displayed on the wall at the
Maizuru Repatriation Memorial Museum**

Location: Maizuru Repatriation Memorial Museum
(Maizuru-City)

Cooperator: Maizuru Repatriation Memorial Museum



**Diorama recreating the former state
of the repatriation port in Maizuru**

Location: Maizuru Repatriation Memorial Museum
(Maizuru-City)

Cooperator: Maizuru Repatriation Memorial Museum

Music introduction

The Concept of Jun'on Haikei

Jun'on Haikei is a collection of the sounds of present-day Kyoto Prefecture, in combination with sounds documented in historical records and other sources, that has been enhanced with other compositions to create a unique soundscape.

In 1996, the Ministry of the Environment (known as the Environment Agency at the time) designated the "100 Soundscapes of Japan"—a collection of sounds recognized for their particular significance in maintaining Japan's unique acoustic environment. The Ministry accepted submissions of a broad range of environments (soundscapes) featuring sounds that communities across the country cherish as local symbols and wish to preserve for future generations. Nearly 30 years have passed since then, and it is time to revisit the sounds of Kyoto Prefecture. Today, we are witnessing the acceleration of global warming and the seasons are gradually blending together. Under these circumstances, mountains, forests, and other elements of nature are becoming more important and precious than ever. Kyoto Prefecture is blessed with a rich natural environment, where beautiful sounds can still be found. Field recordings have been made to preserve them, with the hope that no more of the environment will be lost. This collection also contains newly recorded sounds beyond those already recognized in the previously mentioned "100 Soundscapes of Japan."

Works of literature also contain many descriptions of sounds. Before the invention of recording technology, people had been preserving sounds through verbal descriptions since ancient times. Preserving sounds through language in this way is also a form of field recording.

Field Recording List

Part-1 Rurikei stream (Nantan City) Wharf (Ine Town) Maizuru Port (Maizuru City) Miyazu Bay (Miyazu City) Iwashimizu Hachimangu Shrine (Yawata City)

Part-2 Kyoto Imperial Palace gravel (Kyoto City) Kiyomizu Temple (Kyoto City) Deer (Kyoto City) Mount Oe (Fukuchiyama City) Chirimen Kaido Tenmangu Shrine (Yosano Town)

Part-3 Kotohiki Beach (Kyotango City) Kototaki Falls (Kyotamba Town) Uji River (Uji City) Shinpukuji Temple water harp (Kameoka City) Myoshinji Temple (Taizo-in) water harp (Kyoto City)

Part-4 Ayabe-Ohashi Bridge, Yura River (Ayabe City) Minoyama Bamboo Grove (Yawata City) Koshoji Temple (Uji City) Kosei Water Park (Kameoka City) Shisendo Temple Deer Dance (Kyoto City) Gokonomiya Shrine (Kyoto City) Thunderstorm (Kyoto City)

Written Description Field Recordings List

Ohara, The Tale of the Heike: The sounds of bells, deer, and insects

Nonomiya, The Tale of Genji: The sounds of insects, wind through the pine trees, and court music instruments

Uji, Man' yoshu, two poems (1699 and 1700) composed on the Uji River: the sounds of geese and the river

Hojoji Temple, Eiga Monogatari, Vol. 17, Omugaku: Court music performances
Tango, Tango no Kuni Fudoki: Voices lamenting lost works and singing

Fukuchiyama, Oeyama Ekotoba: The sounds of thunder and ritual music

Iwashimizu Hachimangu Shrine, Noh Playwright Zeami, Yumiawata & Hojogawa: Mysterious music and the sounds of nighttime ritual music

Hoshoji Temple, Ben no Naishi Nikki: The sounds of sarugaku theater performances in the back of the temple and bells

Junichiro Tanizaki, Senkantei, Yume no Ukihashi: The sounds of bamboo tubes filling with water and clacking against stone

Kotohiki Beach, Kiuchi Sekitei, Unkonshi: The sounds of the sandy beach

Kagero Nikki: The sounds of carts

Rakuyo Dengakuki: The sounds of a grand ritual music performance held in the Echo era

Composition & Arrangement: Marihiko Hara

Guitar: PolarM

Field Recording Assistance: Masumi Muranaka

Research Assistance: Rurihiko Hara

Sound Design: Raku Nakahara (KARABINER Inc.)
/ Ohshiro Sound Office Inc.

Production: MHStudio Inc. / TSUYURI

空間デザイン協力 Space design cooperation
Sandwich Sandwich

京瓦タイル「キモノタイル」製作協力 Kyoto tile "Kimono tile" production cooperation
株式会社京瓦 浅田製瓦工場 ASADA KAWARA FACTORY

テーマ映像制作 Theme video production
株式会社 青空 AOZORA,LTD

テーマ音楽制作 Theme music production
原 摩利彦 Marihiko Hara

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