

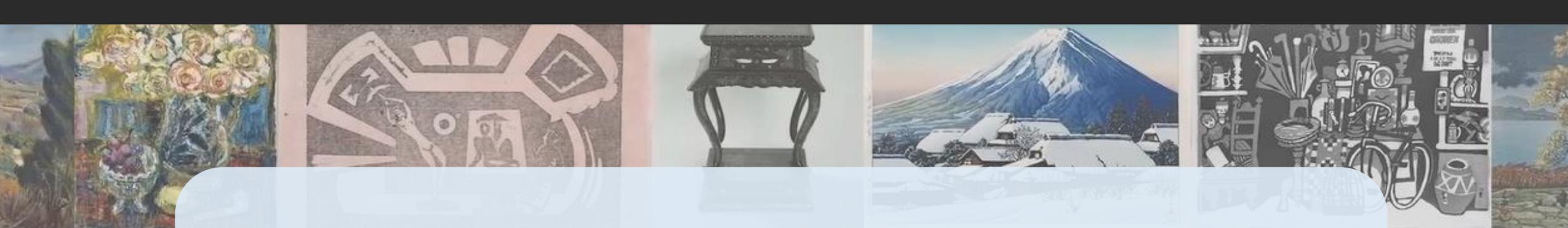
Promotion and Use of Digital Resources through



JAPAN SEARCH

Genji monogatari kaiawase

A pair of clam shells on each side depict the same "Tale of Genji" scene. 16 shells / 8 pairs Boxed :31.7 x 23.6 x 6.8cm



1 What is Japan Search ?



2 Functions



3 Using Japan Search

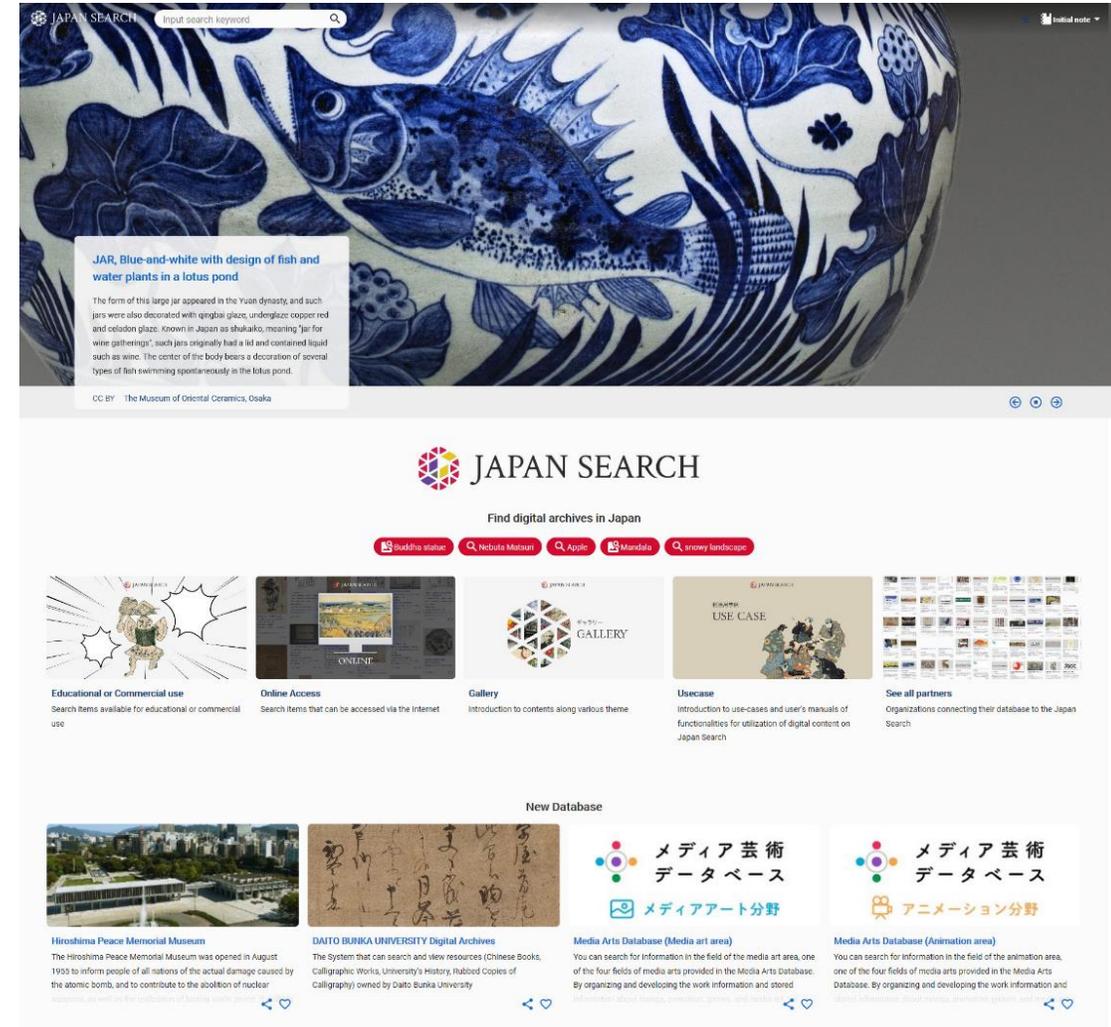
-Demonstration-

1 What is Japan Search ?



What is Japan Search ?

- **Japan Search** is a national platform for promoting the use of content from Japan's digital archives.
 - publications at libraries
 - artwork and other cultural assets at museums
 - documents at archives
 - academic resources in fields such as the humanities and natural history
 - video programs and movies for broadcast
- **National Initiative**
 - managed by a committee with a secretariat in the Cabinet Office
 - system development and operation as well as collaborative practices handled by the NDL



<https://jpsearch.go.jp/>



JAPAN SEARCH

Japan Search Partners

26 million metadata records from **185** databases of **36** aggregators national as well as municipal institutions, universities, private enterprises (as of August 2022)



Edo-Tokyo Open Air Architectural Museum

- An open-air museum that relocates, restores, preserves, and exhibits historical buildings of high cultural value that cannot be preserved on site. - 30 distinctive buildings built in Edo and Tokyo between the early Edo Period to the postwar era have been relocated and restored, and contain exhibits of



Keio Museum Commons

Keio Museum Commons [KeMCo] functions as a "hub" of Keio's cultural assets, which spans a variety of fields including art, archaeology, literature, history, and medicine, and the educational and research activities behind it. At KeMCo, we aim to create a place where various communities can interact and generate new discoveries



Tokyo Fuji Art Museum

The Tokyo Fuji Art Museum is founded on November 3, 1983, in Hachioji, a thriving university town in the western suburbs of the Japanese capital. Priding itself as "a museum creating bridges around the world" to facilitate the exchange of different cultures, our museum has forged cordial relations with art museums and cultural institutes



Sapporo Municipal Central Library

札幌中央図書館は、市内に47か所ある図書施設のセンター機能を担うとともに、札幌に関する郷土資料を中心に、北海道や南樺太などに関する資料も収集しています。



Gunma Prefectural Library

群馬県立図書館は、県民が自ら学び、自ら考え、社会の変化に柔軟に対応でき、心の豊かさや生きがいを持って生活することのできる生涯学習社会を構築するための中核施設であるとの認識に立ち、県民のニーズを総合的かつ幅広く把握した図書館サービスに努めています。



NATIONAL ARCHIVES OF JAPAN

The National Archives is an organization for preserving, as historical materials, public records and archives of importance transferred from state organs, and providing them for public use, with the aim of achieving appropriate preservation and use of such public records and archives that are kept in the National Archives or state organs



Hiroshima Peace Memorial Museum

The Hiroshima Peace Memorial Museum was opened in August 1955 to inform people of all nations of the actual damage caused by the atomic bomb, and to contribute to the abolition of nuclear weapons, as well as the realization of lasting world peace. It collects and displays belongings left behind by the victims.



Library of Education, National Institute for Educational Policy Research

Library of Education at the National Institute for Educational Policy Research is a library specializing in education. The library holds approximately 100,000 textbooks from the Edo period to the present, administrative documents from the postwar educational reform period, and other materials related to



Geospatial Information Authority of Japan

GSI, being the competent authority of the Survey Act, conducts national surveying and mapping activities, which provide a basis for the land management.



International Research Center for Japanese Studies

The International Research Center for Japanese Studies (Nichibunken) was founded in 1987 to pursue international, interdisciplinary, and comprehensive research on Japanese culture and to provide research cooperation and support for Japanese studies scholars around the world.



Niigata University, Regional Image Archive Reserch Center

A Reserch Center of Niigata University



NHK Archives

NHK, known as Tokyo Broadcasting Station at the time, started radio broadcasting in March, 1925. Following World War II, the station changed its name to Japan Broadcasting Corporation, and started television broadcasting in 1953. The NHK Archives is a collection of programs, scripts, program documents, video



MUSEUM OF NATURE AND SCIENCE TOKYO UNIVERSITY OF AGRICULTURE AND TECHNOLOGY

東京農工大学科学博物館の歴史は明治19年(1886年)、東京農工大学工学部の前身である農商務省薬病試験場の「参考品陳列場」にはじまります。昭和27年(1952年)、博物館法に基づき「博物館相当施設」に指定され、昭和52年(1977年)には工学部附属機械博物館と



Research Institute for Humanity and Nature

The Research Institute for Humanity and Nature is a national research institute established by the Government of Japan in 2001 and it is part of the National Institutes for the Humanities. RIHN research starts from the premise that environmental problems are rooted in human society.



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List of organizations: <https://jpsearch.go.jp/organization?from=0>
List of databases: <https://jpsearch.go.jp/database?from=0>



Number of records in each category

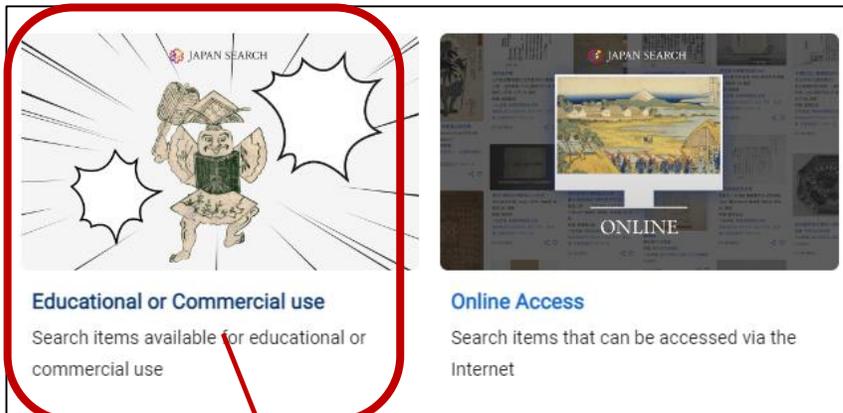
Book/Publication	11,973,051
Natural History/Engineering Science	5,432,442
Humanities	5,050,693
Official Document	4,130,512
Regional Resource	666,376
Art	600,568
Cultural Property	524,824
Animation	128,053
Performing Art	86,296
Movie	82,707
Broadcast Program	82,488
Game	52,128
Dataset	24,439
Media Art	16,455
Map	3,349

Secondary Use of Content Found via Japan Search

Top Page

Card shows list of permitted educational and commercial uses.

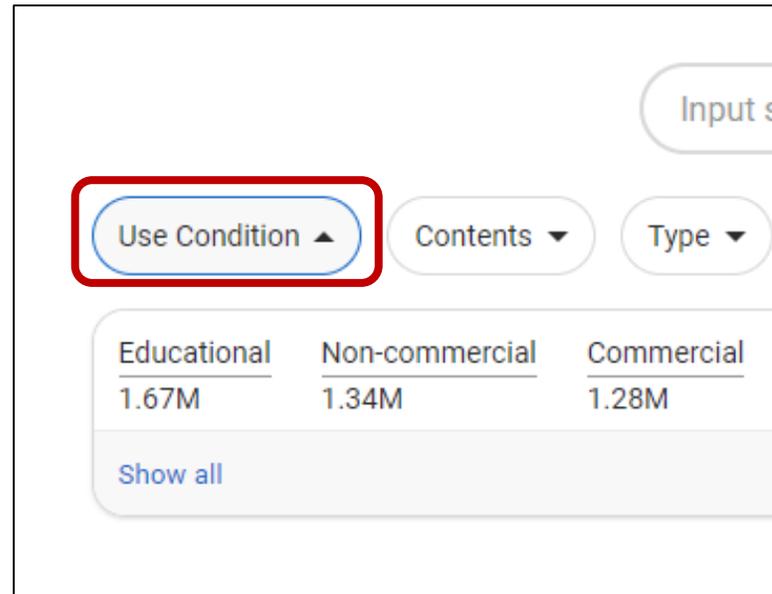
(CC0, PDM, CC BY, CC BY-SA)



Click on a card to see a list of the corresponding contents.

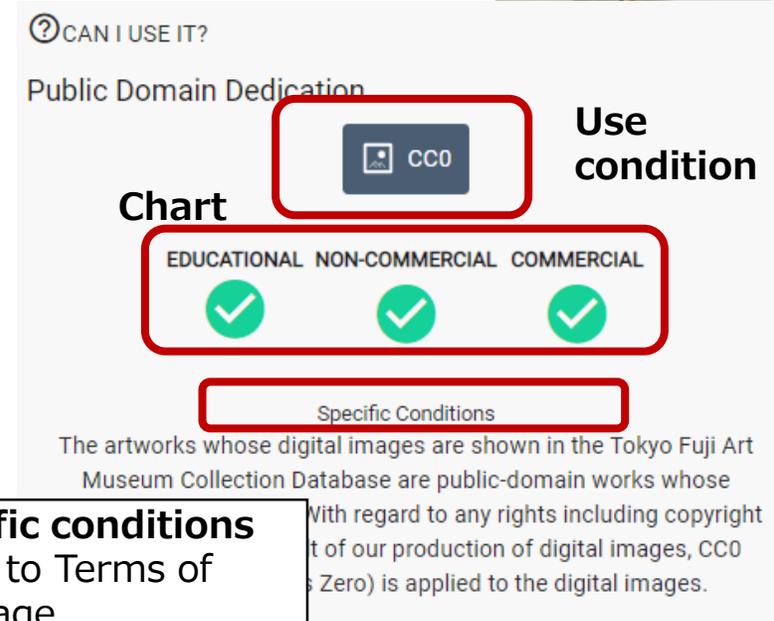
Searching by use conditions

Search results can be filtered per use conditions.



Chart

Use conditions also shown with individual content.



Specific conditions linked to Terms of Use page

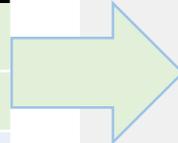


Use Conditions for Content

15 Different Rights Statements

Public Domain Tool	CC0 PDM
Creative Commons	CC BY
	CC BY-SA
	CC BY-ND
	CC BY-NC
	CC BY-NC-SA
	CC BY-NC-ND
Rights Statements	UNDER COPYRIGHT
	UNDER COPYRIGHT-EDUCATIONAL USE PERMITTED
	NO COPYRIGHT-CONTRACTUAL RESTRICTIONS
	NO COPYRIGHT-OTHER KNOWN LEGAL RESTRICTIONS
	COPYRIGHT NOT EVALUATED
Original	COPYRIGHT UNDETERMINED-ORPHAN WORK in JAPAN
-	OTHERS

The screenshot shows a search result for '短刀' (tantou) on the Japan Search website. The page includes a search bar, a navigation menu, and a main content area with a photo of a tantou. Below the photo, there is a title '短刀' and a subtitle 'たんとう'. The page also features a 'Creative Commons' license checker overlay that indicates the license is 'CC BY' and is applicable for 'EDUCATIONAL', 'NON-COMMERCIAL', and 'COMMERCIAL' uses. The license checker also provides a link to the license terms: <https://colbase.nich.go.jp/pages/term>. Below the license checker, there is a section titled 'What is CC BY' which explains the license conditions.

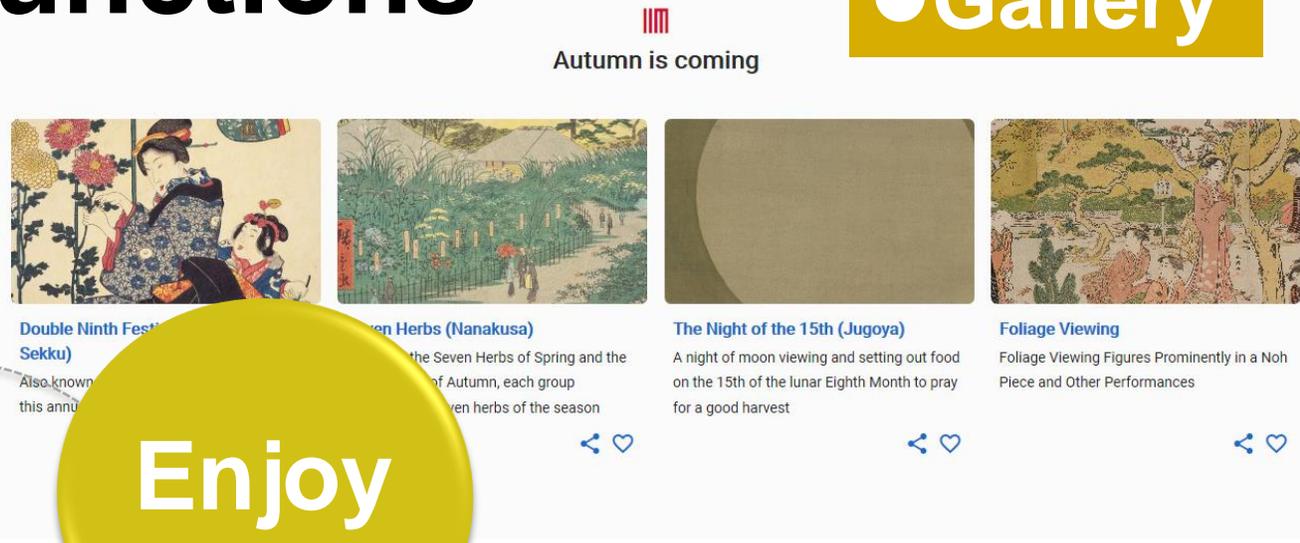
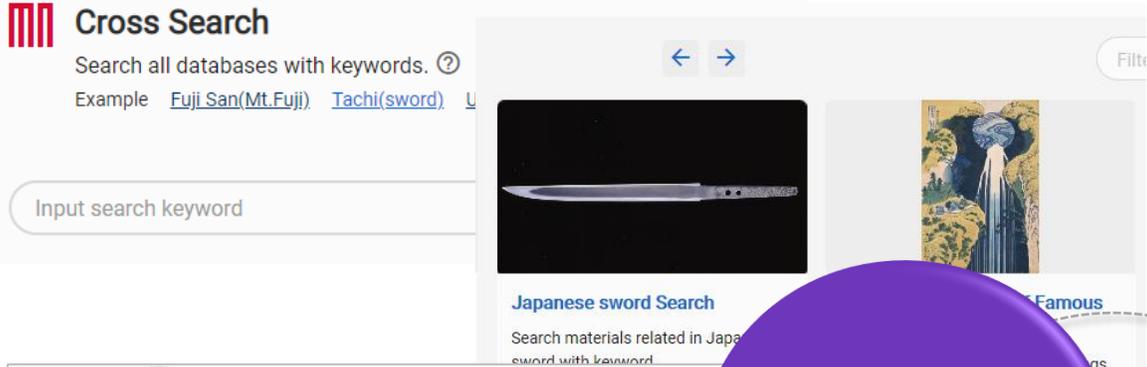


2 Functions

● Cross Search

Main functions

● Gallery



Search

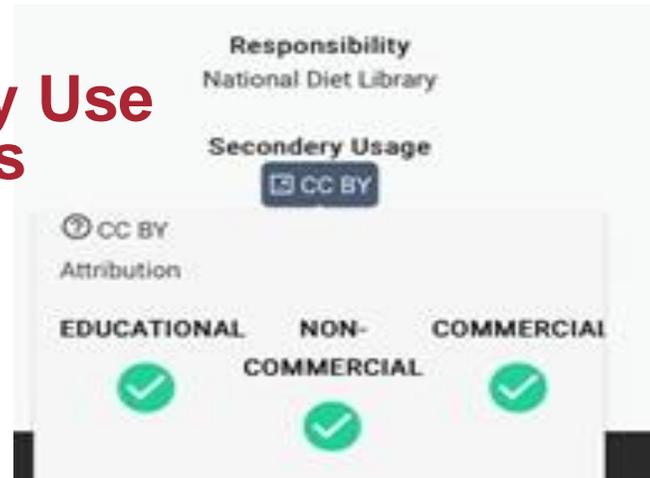
Enjoy

Use



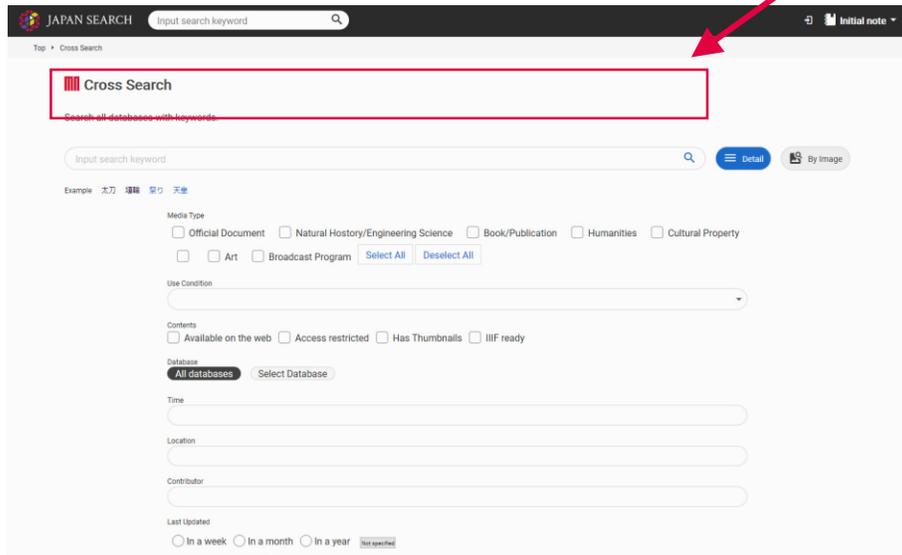
Bookmark your favorite content

Secondary Use Conditions



● My Note and My Gallery

Cross Search



- Search keywords are automatically translated
- To help keyword search, the JPS system generates romanized versions of aggregated metadata

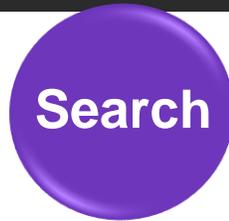
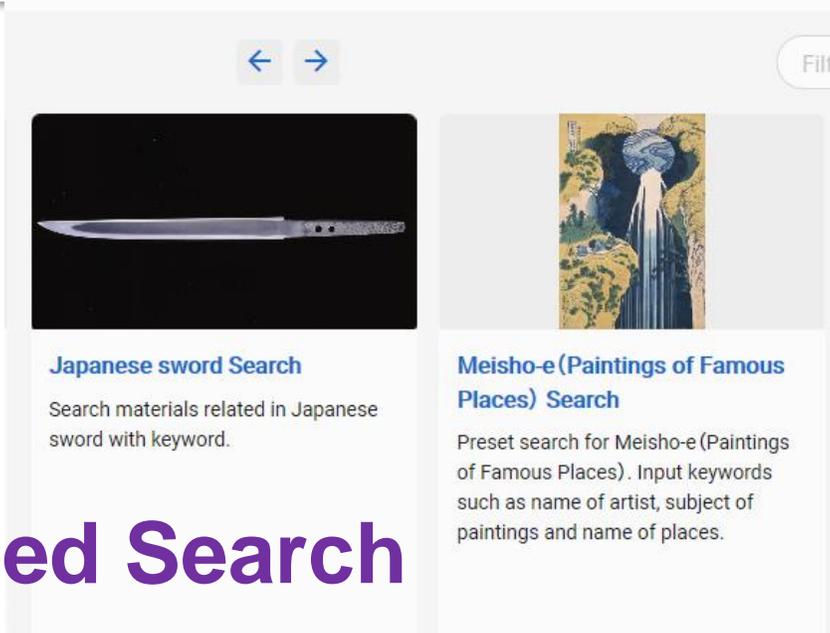
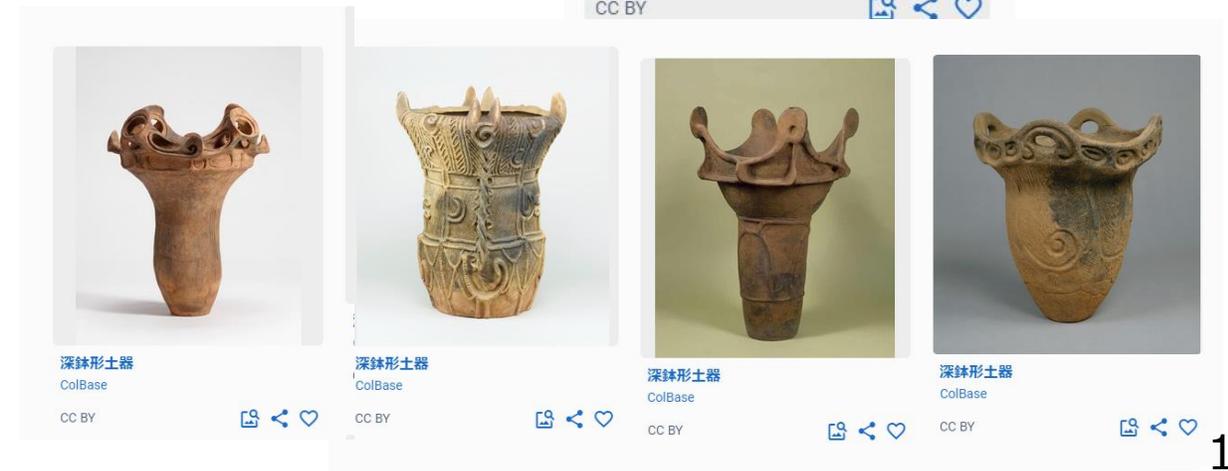


Image Search



Designed Search



Example of cross search result (keyword 「鷹」 :hawk)

60,032 hit 1 / 3,002 page



Waka Kaishi by Takatsukasa Norihira
藤司致平 AC17
Provider: 新編文庫
Aggregator: Keio University
Keio Object Hub
CC BY



Inro (Medicine Case) with Design of Hawk and Pine Tree in Maki-e Lacquer
芝山, Shibayama 明治時代 (19世紀), Meiji Period (19th c.)
Provider: Tokyo Fuji Art Museum
Aggregator: The Japanese Council of Art Museums
Tokyo Fuji Art Museum Collection Database
CC0



Mirror with crossed-falcon-feathers motif on paulownia crest pattern
AC16
Provider: Keio Museum Commons
Aggregator: Keio University
Keio Object Hub
CC BY



Infant Hawk
位相阿弥
Provider: Keio Museum Commons
Aggregator: Keio University
Keio Object Hub
CC BY



Figure of Hawk, Painted Earthenware
唐 (8世紀)
Provider: Tokyo Fuji Art Museum
Aggregator: The Japanese Council of Art Museums
Tokyo Fuji Art Museum Collection Database
CC0



Figure of Hawk, Painted Earthenware
唐 (8世紀)
Provider: Tokyo Fuji Art Museum
Aggregator: The Japanese Council of Art Museums
Tokyo Fuji Art Museum Collection Database
CC0



鷹山水園屏風
雲村岡維華 室町時代・16世紀
Provider: Tokyo National Museum
Aggregator: National Institutes for Cultural Heritage
ColBase
CC BY



鷹狩図
仕古広尚筆 江戸時代・19世紀
Provider: Tokyo National Museum
Aggregator: National Institutes for Cultural Heritage
ColBase
CC BY



牙彫鷹器物
金田善次郎作 明治25年(1892)
Provider: Tokyo National Museum
Aggregator: National Institutes for Cultural Heritage
ColBase
CC BY



桜花に鷹
藤野北斎筆 江戸時代・19世紀
Provider: Tokyo National Museum
Aggregator: National Institutes for Cultural Heritage
ColBase
CC BY



自在鷹器物
明珍清春作 江戸時代・18~19世紀
Provider: Tokyo National Museum
Aggregator: National Institutes for Cultural Heritage
ColBase
CC BY



松仁鷹圖屏風
筆者不詳 安土桃山~江戸時代・16~17世紀
Provider: Tokyo National Museum
Aggregator: National Institutes for Cultural Heritage
ColBase
CC BY



八松双鷹図
山本梅逸筆 江戸時代・嘉永5年(1852)
Provider: Tokyo National Museum
Aggregator: National Institutes for Cultural Heritage
ColBase
CC BY



桐鳩鷹羽蝶紋蒔絵箱筒
Provider: Kyoto National Museum
Aggregator: National Institutes for Cultural Heritage
ColBase
CC BY



松鷹図
雲村岡維華 室町時代・16世紀
Provider: Tokyo National Museum
Aggregator: National Institutes for Cultural Heritage
ColBase
CC BY



鷹見泉石像
渡辺半山筆 江戸時代・天保8年(1837)
Provider: Tokyo National Museum
Aggregator: National Institutes for Cultural Heritage
ColBase
CC BY



振袖 浅葱縮緬地松竹梅鷹御所車模様
江戸時代・19世紀
Provider: Tokyo National Museum
Aggregator: National Institutes for Cultural Heritage
ColBase
CC BY

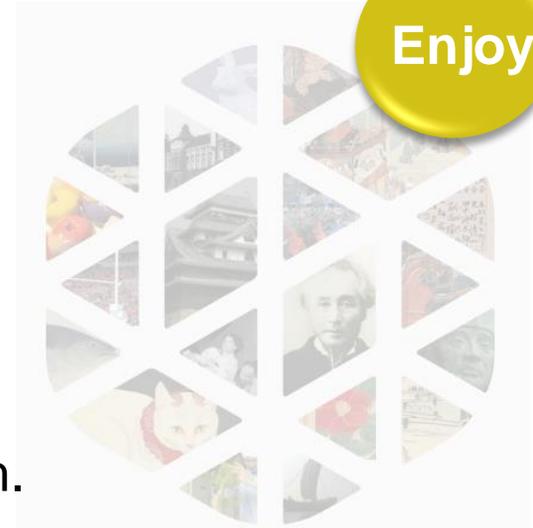


振袖 白縮緬地梅樹立鷹模様
江戸時代・18世紀
Provider: Tokyo National Museum
Aggregator: National Institutes for Cultural Heritage
ColBase
CC BY

Gallery

Enjoy

- Introducing content by subject matter
 - ✓ more than **430** subjects
 - ✓ IIF Support
 - ✓ partners are able to edit and publish galleries of content on Japan Search.




Search by era

Nara period 648 - 781	Heian period 782 - 1184	Kamakura period 1185 - 1333	Nanbokuchō period 1334 - 1393
--------------------------	----------------------------	--------------------------------	----------------------------------





Related People , Things and Events

Related People, Things and Events



Maki-e
A lacquering technique, representative of Japan, that uses fine particles of gold and silver to decorate lacquerware



Senshoku (Dyeing and Weaving)
Japanese somemono and orimono dyeing and weaving crafts. With histories stretching far into the past, the crafts culturally blossomed during the Edo period.



Kinko (Metalwork)
From swords and decorative items to cast Buddhist images; a major branch of Japanese craftwork



Tea Ceremony Utensils
Items used to perform the tea ceremony. In the tearoom, participants appreciate both the function and beauty of these utensils



Jomon Doki
Jomon Doki refers to earthenware pottery which was made and used during the Jomon era. They were widely used in Japan from Hokkaido to Okinawa, and their style and

Tags

Shikki (Lacquerware)

A representative Japanese craft in use since the Jomon period. Came to be known as "Japan" in Europe.

- Artifact
- Aomori
- Akita
- Fukushima
- Niigata
- Toyama
- Ishikawa
- Fukui
- Gifu
- Craft

Explanatory Text

Items such as implements, tools, and other wares with lacquer coatings or adhesives applied to them for practical and decorative purposes. While produced broadly throughout the Asian region, Japanese lacquerware in particular came to be known simply as "Japan" in Western Europe, where exports of the wares in the early modern period were much appreciated. Lacquerware is considered a representative handicraft of Japan. With a history of use in Japan dating to the Jomon period (c. 14,000BC – c.1,000 BC), many finds have been made of earthenware with lacquer applied to it. In particular, lacquered burial accessories from around 9,000 years in the past unearthed at the Kakinoshima "B" Excavation Site in Hokkaido are thought to be the oldest ornamental items found in the world. *Nihonshoki* ("The Chronicles of Japan") contains a passage describing Nuribe no Miyatsuko Ani being sent to Umako Soga by Moriya Mononobe in 587, and from this it can be deduced that by that period there already existed a group of lacquerware producers (to which Nuribe refers) and an official supervising them.

While applied to a wide range of materials, including bamboo, paper and cloth, lacquer is most often applied to wooden materials. Items with lacquer coatings applied to them are often further decorated. From *maki-e*, which features patterns and pictures drawn with metal powders of gold, silver, tin and so on, to *raden*, which has mother-of-pearl from seashells cut into designs and affixed or inlaid, a range of different techniques are employed, giving the craft a high degree of artistic value.

Related Works & Videos

Lacquerware in the early modern era (Edo period (1603-1868))



舟橋時絵硯箱
本阿弥光悦作
Tokyo National Museum
蓋(ふた)を山形に高く盛り上げた、本阿弥(ほんあみ)光悦(こうえつ)独特の形の硯箱。『後醍醐天皇』の和歌「時絵」



菱貝時絵硯箱
Tokyo National Museum
画面を区切って異なる文様を組み合わせるデザインや、平(ひら)時絵に絵梨子地(えなしじ)を交えるなど、桃山期に流行した高台寺時絵に連なる特徴。



子日時絵棚
伝本阿弥光悦作
Tokyo National Museum
天板に筆返しをもうけた3段の棚で、それぞれ『源氏物語』の「初音」「夕顔」「朝霞」の絵を象徴的に表わした。



芦舟時絵硯箱
伝本阿弥光悦作
Tokyo National Museum
金の薄肉高(うすにくたか)時絵と平(ひら)時絵で波や舟、千鳥を描き、絵の裾で舟を手にした大きく表わす。



舞楽時絵硯箱
伝本阿弥光悦作
Tokyo National Museum
蓋表には狂鼓【しょうこ】・埴木【しゅもく】と鳥兜を被った舞人、蓋裏には扇と舞楽装束を表わし、舞楽に連なる特徴。



豆兔時絵鏡硯箱
伝永田友治作
Tokyo National Museum
蓋表から身の側面(かた)に鏡、鏡の厚さを表わす。

Videos



島塗
HK Archives
川島輪島市で生産される輪島塗。



会津塗
NHK Archives
全国有数の漆器の産地として知られる会津塗。



Preserving the Mountain Forests of the Kiso Region
Agency for Cultural Affairs, Government of Japan



Preserving the Mountain Forests of the Kiso Region
Agency for Cultural Affairs, Government of Japan



奈良漆器
NHK Archives
奈良の伝統工芸、奈良漆器。寺や神社に用いられる。



拭き漆
NHK Archives
石川県山中温泉。良質な木材の拭き漆。

My Note

- ✓ Click the  icon to add an item to your list of favorites
- ✓ A bookmark to record items



JAPAN SEARCH Input search keyword

Top ▶ My Note

Initial note Primary

Create new note Manage

Manage Gallery

You can add note to the list

お気に入りリスト

- 

Tea Bowl, Black Raku Ware named "Kokeshimizu"
長次郎 Chojiro, Tea Bowl, Black Raku Ware named "Kokeshimizu", 木村定三コレクション / Kimura Teizo Collection 桃山時代(16世紀), Japan Momoyama period, 16th century 工芸(日本)
Provider: Aichi Prefectural Museum of Art
Aggregator: The Japanese Council of Art Museums
The collection of Aichi Prefectural Museum of Art.
PDM
- 

Tea Bowl, Shino-style, named "Kokushikijo", "Shogi-goma"
Aichi Prefectural Museum of Art
早川春泰(生没年不詳)は木村定三氏お気に入りの瀬戸の陶芸家で、コレクションの中には春泰が作陶し画家・能谷守一が絵付したもの
- 

Tsuruga Castle
Agency for Cultural Affairs, Government of Japan
Famed for an intense, month-long siege by government forces during the Boshin Civil War in 1868. Tsuruga Castle holds a special
- 

Suit of Armor in O-yoroi Style
Tokyo Fuji Art Museum
幕末の薩摩藩主島津斉彬が着用したと伝えられる大鎧。制作当初の状態で各部分が完全に揃っているものとして、大変貴重である。兜の鉢は、古く鎌倉時代のものを転用してお

My Gallery

- ✓ Allows users to curate content
- ✓ Collaborative projects
- ✓ Anyone can use without registering!



Curation Education Event

Online Collaborations!

Share online

Gallery Number
538241158671

Expired at
2021/12/25 23:59:59 JST

URL
<https://jpsearch.go.jp/mygallery/online/?wid=538241158671>

Embed content in other websites

JAPAN SEARCH Input search keyword Initial note

Top > My Gallery > Gallery > Tea Ceremony

Tea Ceremony

Outline

ドラッグで並び替え

Tea Ceremony

Summary

Initial note Primary

Create new note Manage

Manage Gallery

List

Tea Ceremony Jp En

- Tea Bowl, Black Raku Ware named "Kokeshimizu" Aichi Prefectural Museum of Art
- Nanshu-ji temple NHK Archives 堺の家商の子として早くから茶の湯に親しんだ千利休は、南宗寺で修行したと伝えられています。「茶の湯」の文化は、戦国武将たちのたし
- 「茶の湯日々#広間薄茶の図」「茶の湯日々草」「目録他」 東京都立中央図書館

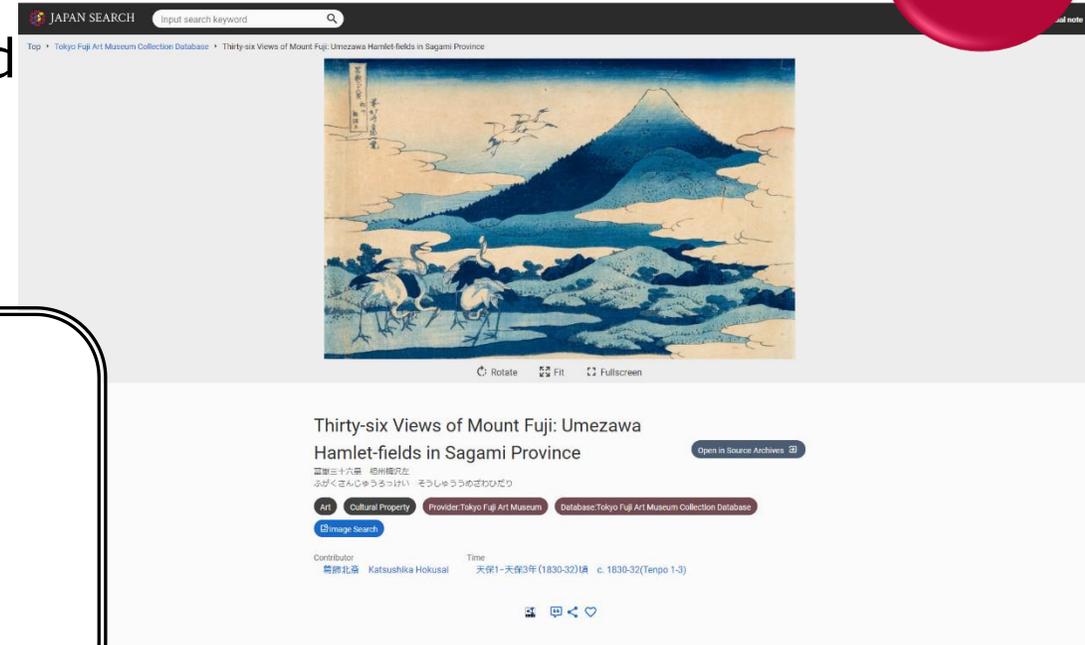
Participants

- Lisa
- John

API (SPARQL Endpoint)



- Aggregated metadata are converted to a standard schema (Japan Search RDF Schema)
- Provides metadata to users as Linked Open Data

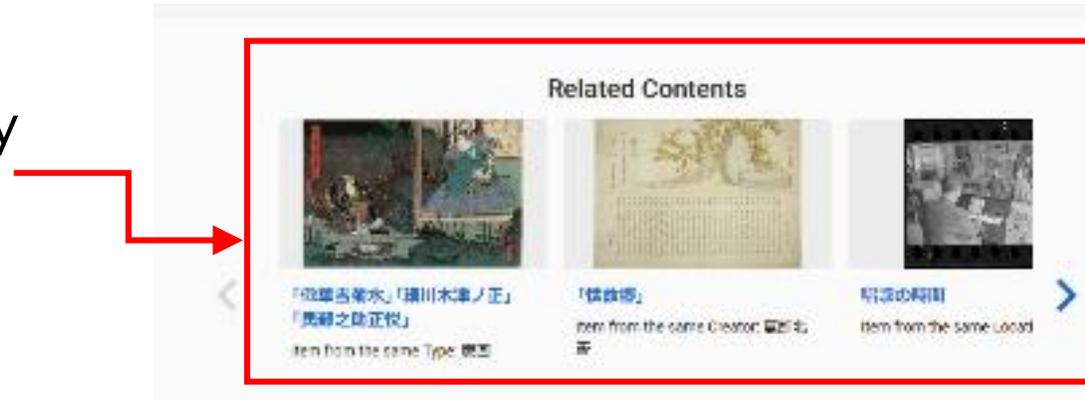


For developers <https://jpsearch.go.jp/static/developer/en.html>

- JPS-RDF Schema
- SPARQL API (<https://jpsearch.go.jp/api/sparql-explain/>)
- EasySPARQL API (<https://jpsearch.go.jp/api/sparql-explain/#sec4>)
- An Overview of the JPS-RDF Schema (<https://jpsearch.go.jp/api/introduction/>)

Using the JPS Schema

- Content related to the subject matter by time, location, individual, or organization automatically appears in search results.
- Cross search in Europeana and Gallica.



3 Using Japan Search

Example # 1

Curation in the Classroom

for elementary, junior-high, and high school students



7 Steps of Classroom Curation

- ① Conventional class style
- ⇒ ② Based on textbooks
- ⇒ ③ Set their own questions
- ⇒ ④ Structuring the question ⇒ ⑤ Curation
- ⇒ ⑥ Discussion ⇒ ⑦ Presentation



大井 将生 (東京大学大学院情報学環・学際情報学府渡邊英徳研究室) 「ジャパンサーチ活用機能の利用事例報告」
(<https://jpsearch.go.jp/static/pdf/event/useevent2021/2.pdf>)

Example # 2

Curation Event for Children

As part of the Children's Tour Day at Kasumigaseki Online Event

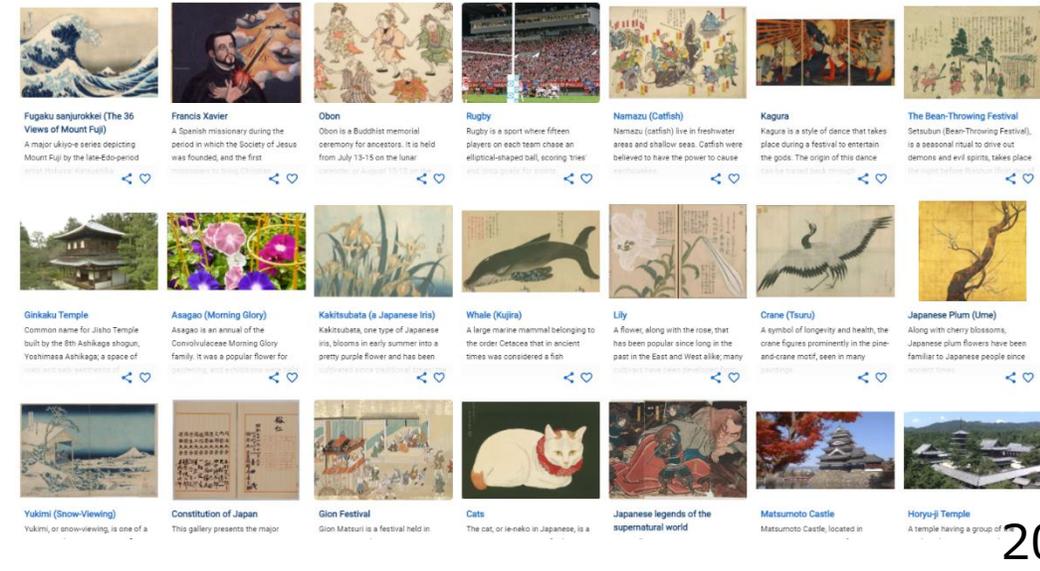
Comments from children

- ☑ It was the first time for me to create an electronic exhibit, so it was interesting. I especially liked the part about deciding on a subject and creating it. (Elementary school student)
- ☑ It was easy to create an electronic exhibition. (Elementary school student)



Comments from parents

- ☑ It was impressive that the children seemed to be happy collecting material on subjects that interested them and creating their own original galleries. They were all proudly working on them with smiles on their faces.
- ☑ I felt that the program fully utilized the advantages of online and digital content, and was not just a substitute for the real experience, but surpassed it.



Example # 3

For Partners

Creating a Gallery on Japan Search

- ✓ to promote on-site exhibition
- ✓ to increase access to the original site
- ✓ to introduce the collection to a wider audience



Soga Shōhaku: The Ultimate Eccentric

Among the works exhibited at the Aichi Prefectural Museum of Art's

"Soga Shōhaku: The Ultimate



東京大学学内広報コラム デジタル万華鏡

東京大学『学内広報』では、1522号 (2019年5月発行) から、東京大学デジ

タルアーカイブス事業に関するコラ



斎場御嶽

世界遺産に登録されている沖縄県南城市の斎場御嶽。その隠れた歴史を紹介します。



Hokusai, Hiroshige, Yoshida, and Hasui: Landscape of Journey in Japanese Woodblock Prints

東京富士美術館で2022年4月2日から

6月5日まで開催された企画展「旅路の



For more information:
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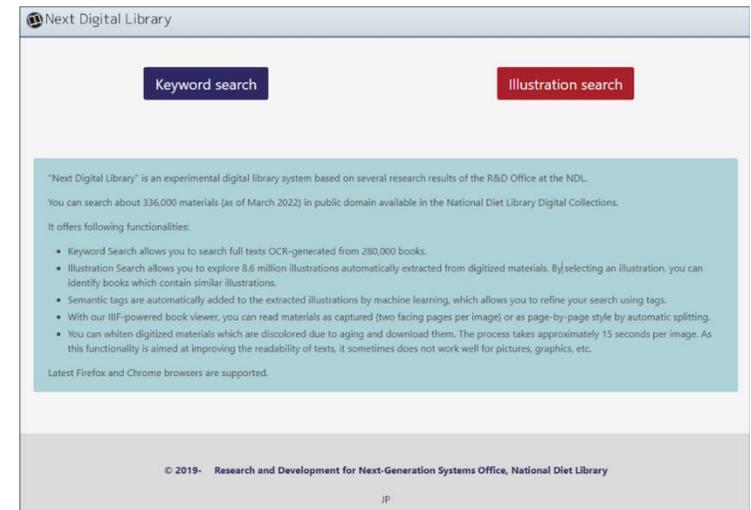


JAPAN SEARCH Instagram

https://www.instagram.com/japansearch_go/

Extra: Recent Progress at the Next Digital Library

- **The Next Digital Library:**
an experimental digital library developed by the same technical team (R&D Office) as Japan Search
- In March 2022, **a large amount of OCR full-text data** created in FY2021 was added, making 280,000 public domain books searchable.
- Please visit the **NDL Lab** website for details on OCR projects in FY2021.



<https://lab.ndl.go.jp/dl/>



<https://lab.ndl.go.jp/>