Function and User Interface Design of CIHA E-Journal Website

CIHA E-Journal plans to adopt Preprint for art history scholars from various countries to release research papers that have not been published yet in official publications, with all copyright reserved by the author. Compared with traditional publishing, the advantages of Preprint are as follows:

1. Disclose research results through CIHA website in the shortest time. The website will record the release time of the original version and that of each revised version so that intellectual property right disputes arose by the inconsistent time required for paper review would be avoided.

2. Release research conclusions with the help of CIHA website to increase their dissemination. The research conclusions can be viewed and discussed by art historians all over the world. They can use comments to give their opinions to make the research more thorough and complete.

3. Support version management of the paper. The revision process would be recorded.

In addition, as an electronic text published on the Internet, the references and the images cited in the paper can be directly linked to their original sources, such as the URL of the image in the museum collection database, the link to the paper in the literature database and so on. The terms in the paper can also be linked to entries in online thesaurus such as Getty AAT (Art & Architecture Thesaurus).

This document shows the user interface design of *paper list*, *paper submission* and *paper reading* via a user interface prototype to explain the main function of the website.

1. Paper List page

When a user enters the website, a list of papers will show the most recently submitted papers. After the user logs in, the list will show the papers that the user has subscribed to. Users can subscribe to papers by author, keyword and subject.

The paper list page is as follows.

A search box, links to advanced search, and new submission are set on the top banner.

Links to the user's own submission, his comments to others' papers and his favorite papers are located on the left box.

In the list, users can browse titles, authors, abstracts and subjects of papers. Meanwhile, most frequently used keywords are listed at the top to help user filter papers by keywords.

Click on a title, a new page will be opened to show full text of the paper. It is the *paper reading* page as follows.

2. Paper Reading page

In this page, the top banner is the same as the list page.

In the left box, all versions will be listed in Submission history. Users can click to view the full text of the version.

Content headings will be listed to help users quickly locate the content. Highlighted headings indicate the content currently displayed in the center frame.

Menu on the right lists all the operations that could be performed to the paper. They are *commenting on the paper*, *making a bookmark*, *sharing the abstract to a friend via instant messaging*, *downloading the pdf file* and *contacting the author*.

When users read the full text, they can select some sentences to add some comments and underline them to highlight them.
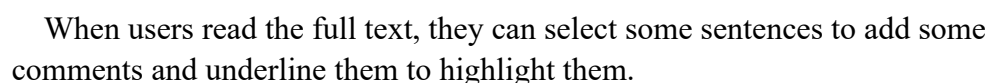
All comments on the paper are shown on the right side of the text.

If users want to submit a new paper to the system, they can click the *Start New Submission* button in the upper right corner and follow the guideline to complete the submission step by step.

3. Paper Submission pages

Step1. read and agree to the submission agreement.

Step 2. Fill in the metadata and edit the paper.

Step 3. Preview and submit.

AGREEMENT

EDIT

PREVIEW

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The Medieval Kingdom of Sicily Image Database

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Abstract

The Medieval Kingdom of Sicily Image Database documents historic buildings, monuments, and their decoration in South Italy, a geographic area ravaged by war, earthquakes, volcanic eruptions, as well as the depredations of modern restoration and rampant urban growth. Our website and app are intended to help scholars, travelers, and local populations understand the appearance of historic monuments prior to modern change: their position in the landscape, their rich furnishings (tombs, altars, pulpits, painted ceilings, mosaics, altarpieces), and their role as statements of dynastic authority.

Key words

Digital Art History

Classification

Art history > Digital Art History

NEXT

Project Overview: The Significance of the Database and the Historical Material it Covers

What do we see when we look at a medieval monument? Because most buildings from the Middle Ages have at one time or another been redecorated, remodeled, restored, or reconstructed, often with an ideological or aesthetic agenda, whose Middle Ages do we experience when we visit a building described as "medieval"?

Recommends

1. For reviews of the database, see Lindsey Gum, "The Medieval Kingdom of Sicily Image Database," ARLIS/NA, April 2017, https://www.arlisna.org/publications/multimedia-technology-reviews/1155-the-medieval-kingdom-of-sicily-image-database (accessed December 2018), as well as Marco Rosario Nobile, "Medioevo meridionale interpretato in un sito della Duke University," Il disegno di architettura 41 (2017): 6-20, https://www.academia.edu/33517897/Medioevo_meridionale_reinterpretato_in_un_sito_della_Duke_University (accessed December 2018).
2. The noted architectural historian James Ackerman (1919–2016), for example, who was in the US army during the invasion of Italy in 1944–1945, made a notebook of drawings of South Italian sites.

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