

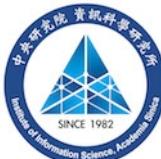
Documenting Cultural Landscapes: Tools and Issues for Collaboration Across Boundaries

*Panel on
Cultural Landscapes in Emerging Digital Scholarship:
The Search of Conceptual and Computational Frameworks*

2022-07-27 @ DH2022

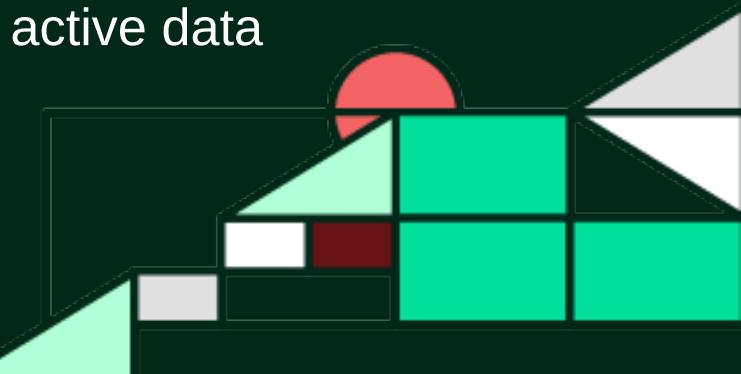
Tyng-Ruey Chuang, Cheng-Jen Lee, Yu-Chia Monica Mu, Chia-Hsun Ally Wang
Institute of Information Science, Academia Sinica, Taiwan

Yu-Huang Wang
Independent Researcher



Documenting Cultural Landscapes

- Working on imprints of human activities in unwinding terrains, embedded with diverse cultural artifacts of various scales over time
- Heterogeneity of materials: audiovisual recordings, aerial and panoramic images, photos and prints, historical records and maps, field notes, chorographies, lab results, among others
- Need to collate new and existing documentations for research
 - moving toward collaborative documentation, curation, and enrichment
- In need of spatial, temporal, and domain vocabularies that link across documentation collections as well as communities
- Advocating the use of research data repositories for collaborative cultural landscape documentations
 - not just for archiving but also for management of active data
 - an exemplary data repository: data.depositor.io



A Panoramic Image on Part of The Nanshan Gravesite (Tainan, Taiwan)





Bird Candy Bird Han

February 18, 2014 ·

(拍攝：Hsin-ru Lee)
舊建築是城市的無價之寶。
離南港瓶蓋工廠不遠的一個台鐵
機廠廢墟。斑駁的水泥牆長滿植物，
這裡遺留下東南亞移工打拼的痕跡，
人去樓空的辦公室裡，
抽屜雜物撒一地。這裡也是我和
幾個塗鴉人一起"上班"的地方，
也是接待外國塗鴉友人的好地點。

從過年前，緬甸旅途接近尾聲開始，就不停的道別，和不同的人道別，和不願道別的道別，現在也得和它道別，沒來得及看最後一眼的巨大廢墟，其實是裝滿玩
具的小紙箱。

365 12 Comments 57 Shares

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Minachun Chang

See more of Bird Candy Bird Han on Facebook

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日期 Date: 2020-03-21

1

地點 Location: 22.99446,120.21262 ↗
臺南市中西區 台南市中西區

記錄者 Recorder: trc

授權 Authorization: 照片授權： CC BY 4.0 (trc)

描述 Description:

疫期心情

2020-03-28

前天晚上到研究院的餐廳吃飯，服務員跟用餐的人數差不多，總共大概二、三十人。冷冷清清。居家檢疫、居家隔離不再是陌生的語詞；有故事有細節，來自體驗中的同事朋友。遠距工作與線上會議是常態。通勤上班必備口罩，有人選擇開車，比較自在。生活緩慢轉向，不熟悉也要適應。

電話會議中，在歐洲的與會者好幾天沒出門了。有位說他自己應該得了病毒，從身體狀況和人際網絡，他如此推斷。大家請他保重。認識的人當中，首位得到病毒，另位這樣說了。我頓了一下，的確他也是我所認識的第一位感染者。病毒若是透過網路傳遞，他將是我的R0。

四月初的「面對面」工作會議現在當然是不用開了。改成四天舉行四次線上會議，一次兩小時。這國際組織的執委會，成員有十五人，韓鐵、北洲、歐洲與北美、亞太的官體會道高掛在



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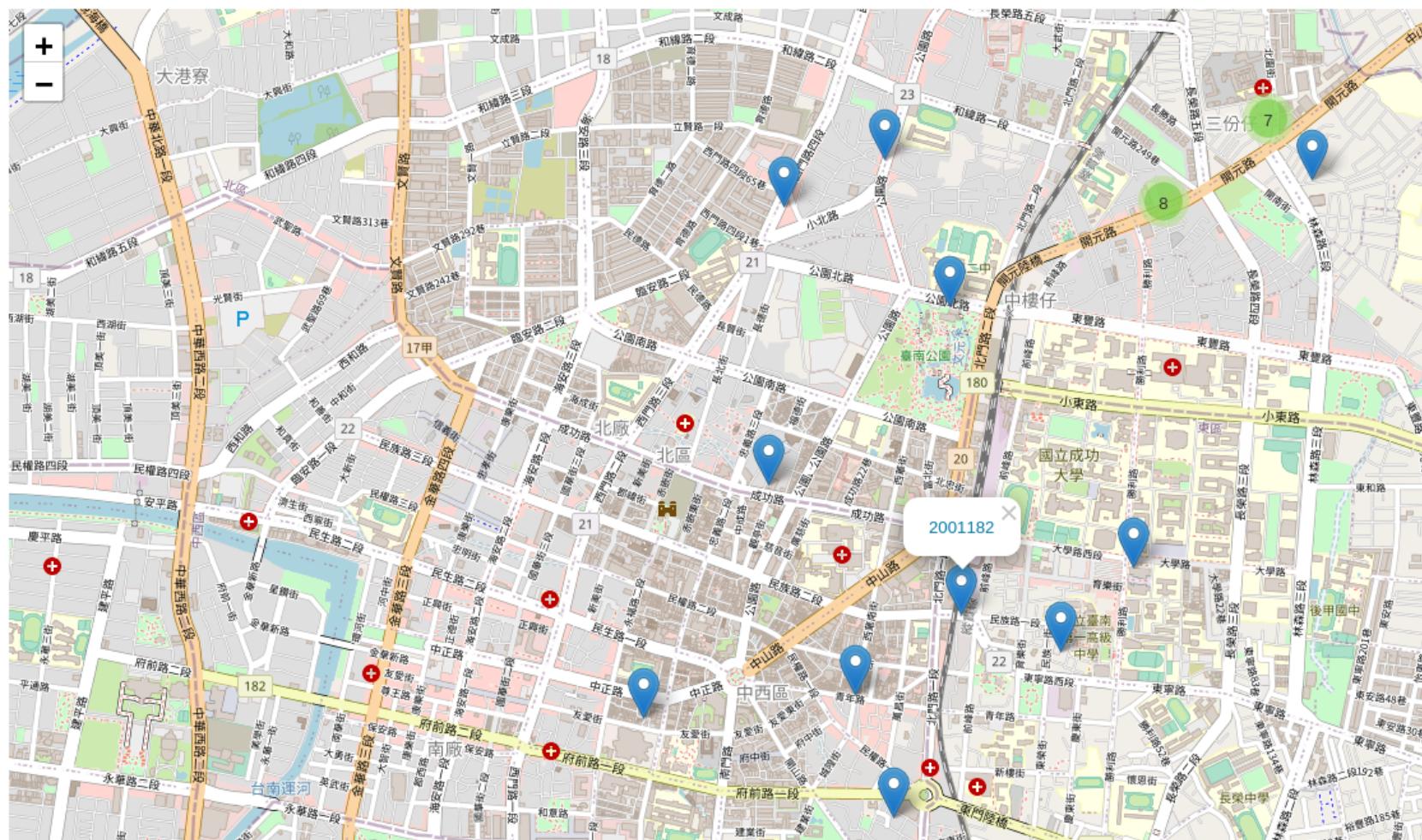
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COVID-19 影像與敘述 COVID-19 Images and Stories

大家的圖片-地理分布

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Corona Memory

<https://www.corona-memory.ch/>
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Sun, Apr 12, 2020 — by Made by Fredke
Steinfort, Capellen, Luxembourg



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corona-memory.ch

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Titel
Auch Statuen wollen geschützt sein

Zusammenfassung
Aktion der Stadt Würzburg: "Mit klarem Kopf geniessen – Corona vermeiden" – Alte Mainbrücke

Datum January 16, 2021

Thema public health

Sprache de



COVID-19 memories
<https://covidmemory.lu/>
Luxembourg

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https://th.covid19.commons.tw/occurrence/2001309/ 170% ... ☰ 🔍 🌐 🌐 🌐 🌐 🌐 🌐

COVID-19 影像與敘述

COVID-19 Images and Stories

日期 Date: 2020-04-12 1 2 3 4

地點 Location: 23.56781,120.30464 雲林縣北港鎮 內門鴨母寮興安宮

記錄者 Recorder: 小強

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描述 Description: 疫情當下，大多進香團取消或延期，但仍有進香團維持進香之路，甚至也因為這樣，難得重現了最傳統的進香方式。內門鴨母寮興安宮以香擔挑著媽祖的方式到北港進香。



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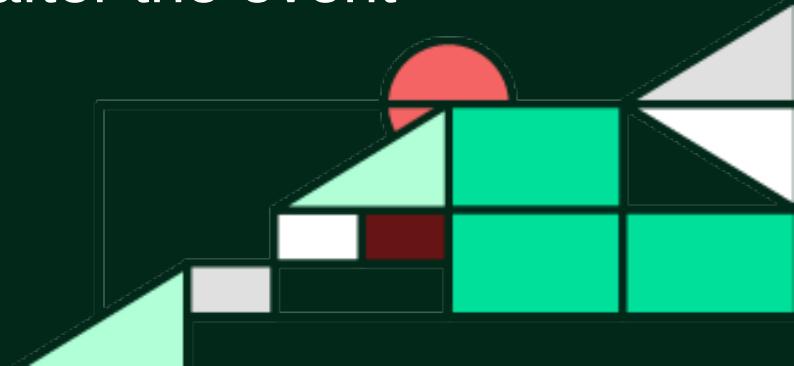
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COVID-19 Images and Stories
<https://th.covid19.commons.tw/>
Taiwan

Collaborative Cultural Landscape Documentation

- The *depositar* (研究資料寄存所) – a data repository
 - open source (based on CKAN) and free registration
 - file preview (CSV, WMTS, Shapefile, etc.), Wikidata as vocabularies, PIDs (Archival Resource Keys), data catalogs (DCAT), machine-actionable data endpoints, ...
 - development and service supported by Academia Sinica
- Example: documenting a tour to the Nanshan gravesite
 - mainly on archiving media files collected on the day
 - also for data processing and writing after the event



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Documenting and Researching Gravesites in Pacific Asia

研究記錄亞太墓地研討會

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國立高雄大學

onsite & online hybrid conference

Project Title x + mixture.iis.sinica.edu.tw/~trc/marzipano/nanshan_gravesite_2021-10-14/ R0010075

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台北時報 TAIPEI TIMES

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Tue, Dec 07, 2021 page13

In search of ancestors

More thought needs to be put into the preservation of Taiwan's public cemeteries, not destroyed to make way for apartment buildings in a country with a declining birth rate

By Linda Gail Arrigo / Contributing reporter

For Taiwanese in an earlier time, most of family life revolved around parents and veneration for previous generations who had passed on to their descendants the source of sustenance — land. You could see the lush green rice fields terraced up the hills, or golden with stalks bending under the grains heavy before harvest. I knew that daughters-in-law regularly placed bowls of rice and meat on family altars on which were tablets with names of the ancestors.

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A Guided Tour

https://data.depositor.io/en/organization/nanshan_2021-10-14

資料集 主題 專案 關於

家 / 專案 / A Guided Tour to the Nanshan...



A Guided Tour to the Nanshan Gravesite on 2021-10-14 | 2021-10-14 南山墓地導覽

This project documents a guided tour to the Nan shan gravesite on 2021-10-14. 此專案蒐集 2021-10-14 南山墓地導覽的紀錄。

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追蹤者 資料集

0 4

▼ Wikidata 鍵字

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臺南市 4

墳場 4

臺南南山公墓 4

竹溪 1

虛擬現實 1

全景圖 1

全球資訊網 1

資料集 動態牆 關於

搜尋資料集

找到 4 個資料集

排序依照: 根據名稱

Documents Related to The Nanshan Gravesite Guided Tour | 關於該南山的文件

This dataset collects documents related to the Nanshan grave tour on 2021-10-14. 此資料集收錄 2021-10-14 南山墓地導覽的相關文件。

[HTML](#)

Online Visit to The Nanshan Gravesite | 線上造訪南山墓地

This dataset collects the source materials used for the construction of a website for an online visit to the Nanshan gravesite, based on panoramic images captured during the...

[HTML](#) [ZIP](#) [JPEG](#)

Photos Related to The Nanshan Gravesite Guided Tour | 關於該南山墓地導覽的照片

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[JPEG](#)

Writings Related to The Nanshan Gravesite Guided Tour | 關於該南山墓地導覽的書寫

This dataset collects writings related to the Nanshan gravesite on 2021-10-14. 此資料集收錄 2021-10-14 南山墓地導覽的相關書寫。

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Tainan 4

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[JPEG](#)

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This dataset collects writings related to the Nanshan gravesite on 2021-10-14. 此資料集收錄 2021-10-14 南山墓地導覽的相關書寫。

[HTML](#)

Online Visit to Th x +

https://data.depositor.io/en/dataset/nanshan ... ☰ ☆

Dataset Topics Activity Stream History

Online Visit to The Nanshan Gravesite | 線上造訪南山墓地

This dataset collects the source materials used for the construction of a website for an online visit to the Nanshan gravesite, based on the panoramic images captured during the guided tour on 2021-10-14. The [Marzipano tool](#) is used to create a navigable 360° view of the gravesite.

此資料集收錄 2021-10-14 南山墓地導覽時所拍攝的全景影像，並用這些全景影像製作一個線上造訪南山墓地的網站。使用 [Marzipano 工具](#)以建立可走動的 360° 場景。

Project



A Guided Tour to The Nanshan Gravesite | 南山墓地的一場導覽

This project documents a guided tour to the Nanshan gravesite on 2021-10-14. 此專案蒐集 2021-10-14 南山墓地導覽的紀錄。[read more](#)

Data and Resources

[Website: Visit to Nanshan Gravesite | 網站：造訪南山墓地](#) [Explore](#)

A website for an online visit to the Nanshan gravesite, based on the...

[Zipped File of The Website | 整個網站壓縮檔案](#) [Explore](#)

The website, as a zipped file, for an online visit to the Nanshan gravesite,...

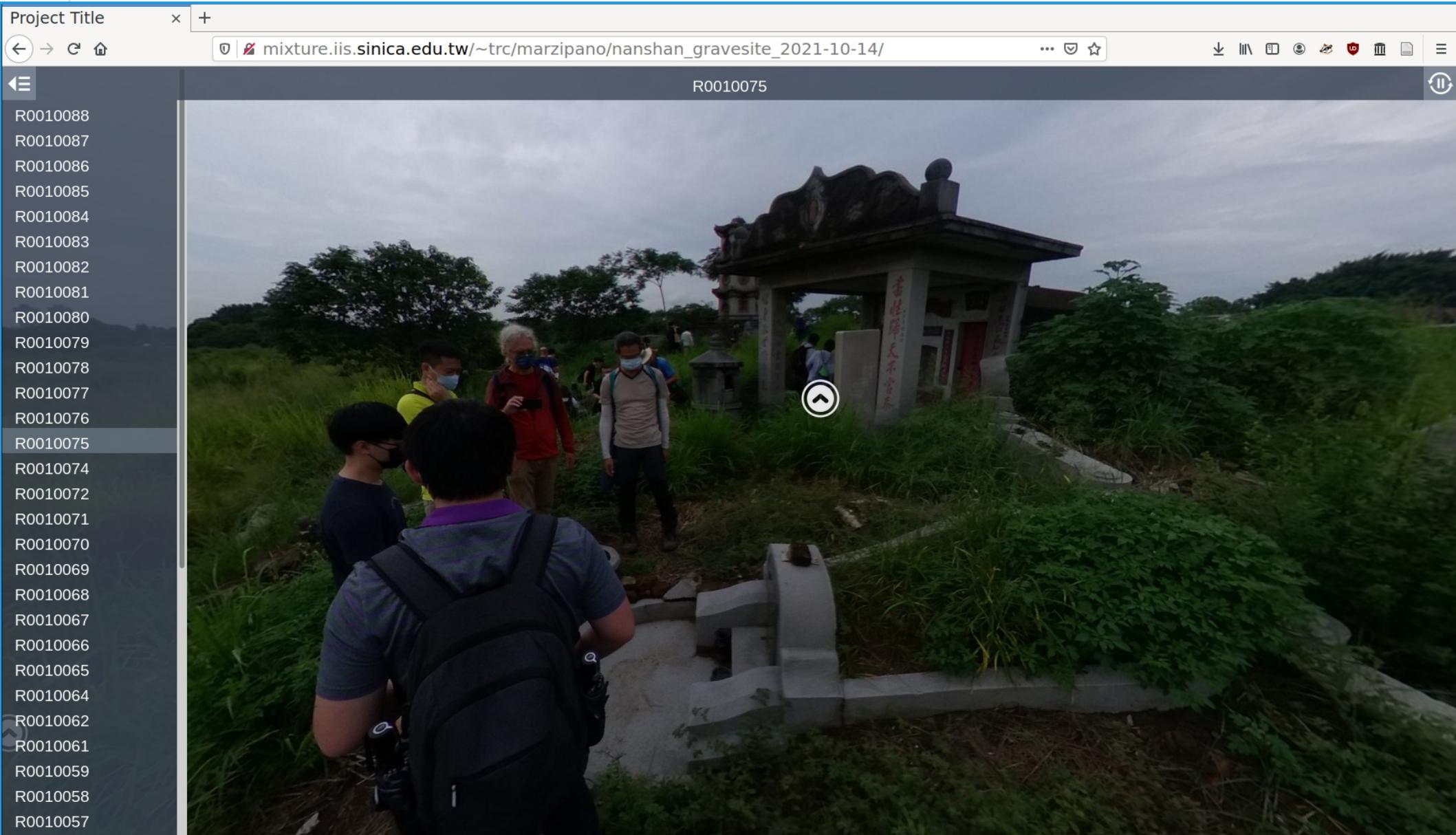
[Panoramic Images of Nanshan Gravesite | 南山墓地的全景影像](#) [Explore](#)

Panoramic images captured during the guided tour to the Nanshan gravesite on...

[Marzipano Tool Video Tutorial | Marzipano 工具的影音教學](#) [Explore](#)

A YouTube tutorial about the Marzipano Tool. Marzipano 工具 YouTube 教學。

Visit the Nanshan gravesite online (built with Marzipano on panonomic images)



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Writings Related to The Nanshan Gravesite Guided Tour | 關於該南山墓地導覽的書寫

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Project

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This project documents a guided tour to the Nanshan gravesite on 2021-10-14. 此專案蒐集 2021-10-14 南山墓地導覽的紀錄。 [read more](#)

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[In Search of Ancestors](#) Explore

"In Search of Ancestors", by Linda Gail Arrigo. Published in Taipei Times on...

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Tags

DRGPA 2021 地上台南

Wikidata Keywords

cultural landscape Nanshan Public Cemetery, Tainan cemetery Tainan

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In Search of Ancestors

URL: <https://www.taipeitimes.com/News/feat/archives/2021/12/07/2003769145>

"In Search of Ancestors", by Linda Gail Arrigo. Published in *Taipei Times* on December 7, 2021.

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Tue, Dec 07, 2021 page13

In search of ancestors

More thought needs to be put into the preservation of Taiwan's public cemeteries, not destroyed to make way for apartment buildings in a country with a declining birth rate

By Linda Gail Arrigo / Contributing reporter

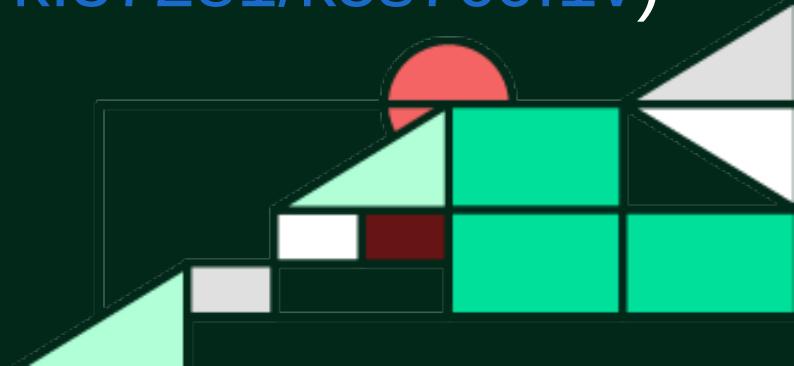
For Taiwanese in an earlier time, most of family life revolved around parents and veneration for previous generations who had passed on to their descendants the source of sustenance — land. You could see the lush green rice fields terraced up the hills, or golden with stalks bending under the grains heavy before harvest. I knew that daughters-in-law regularly placed bowls of rice and meat on family altars on which were

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Toward Collaborative Data Management

- Form cultural landscape documentation teams
- Agree on and strive to maintain good metadata
- Allow for multi-faceted search to collections
- Decide on data availability (e.g. public or private)
- Leverage external resources and services
- Curate and cite documentation collections
 - use persistent identifiers (e.g. [ark:37281/k5s7c0f1v](https://ark:/37281/k5s7c0f1v))





Search datasets...

**10 datasets found**

Wikidata Keywords: cultural landscape*



Filter by location 



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Tainan 8

 Add Dataset**High Resolution Orthoimagery of the Nanshan Public Cemetery | 南山公墓高解析正射影像**

This dataset has no description

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Panoramic images captured by a Ricoh Theta Z1 at the Nanshan Gravesite by Yu-Huang Wang.
Image EXIF includes GPS data.

[tar.gz](#) [JPEG](#)**PRIVATE Nanshan Gravesite Images -- Pentax WG-3 GPS**

Followers

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 Follow Project**Visiting the Nanshan Gravesite on 2022-03-13 | 2022-03-13 造訪南山墓地**

Collections of images and documents about a visit to Nanshan Gravesite. Date: 2022-03-13. Time: about 9 am to 12:00 noon. Visitor:

[Tyng-Ruey Chuang](#) [Ginger Chuang](#)**Nanshan Gravesite Panoramic Images -- Ricoh Theta Z1** 

Panoramic images captured by a Ricoh Theta Z1 at the Nanshan Gravesite by Yu-Huang Wang.

Image EXIF includes GPS data.

Data and Resources[Nanshan Gravesite, 47 Panoramic Images, Theta Z1](#)

47 panoramic images taken at the Nanshan Gravesite by a Theta Z1.

 Explore[A Sample from the Image Collection](#)

The first image in the collection.

 Explore[A Sample \(1/3\) from the Image Collection...](#)

A sample (1/3) from the image collection, viewed at Google Map.

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A Sample (2/3) from the Image Collection,...

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Resources

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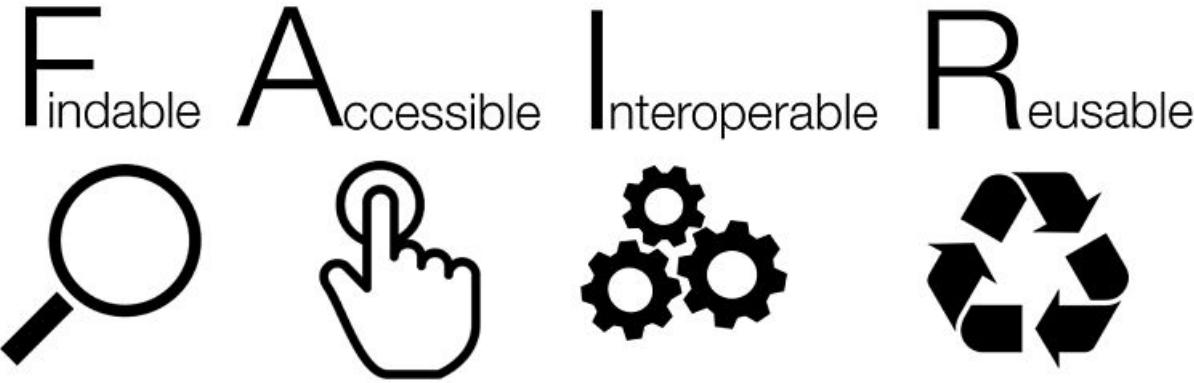
2022-04-20 航拍正射影像 (Block 1) OAM WMTS

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2022-04-20 航拍正射影像 (Block 1)，發布於 OpenAerialMap 的 WMTS 服務連結。

[WMTS](#)[Fullscreen](#)[Embed](#)



Data and Repositories



@_depositar

謝謝！ Thank You!

<https://data.depositor.io/>
<https://docs.depositor.io/>

data.contact@depositor.io

The *depositar* is a collaboration at the Institute of Information Science, the Research Center for Information Technology Innovation, and the Research Center for Humanities and Social Sciences (GIS Center) in Academia Sinica, Taiwan. The project has been supported, in part, by grants from Taiwan's Ministry of Science and Technology.

The *depositar* project team: T-R Chuang, M-S Ho, C-J Lee, Monica Y-C Mu & Ally C-H Wang.

「研究資料寄存所」是中央研究院資訊科學研究所、資訊科技創新研究中心、人文社會科學研究中心（地理資訊科學研究專題中心）的協作專案，部份經費來自台灣科技部的專題研究計畫。

研究資料寄存所計畫成員：莊庭瑞、何明誼、李承鑫、穆昱佳、王家薰。

