

# ORCID | 永續辨識碼和社群實踐至關重要

Taiwan Workshop

| October 29, 2018

ORCID

Connecting Research  
and Researchers

Matt Buys  
Director of Engagement  
[orcid.org/0000-0001-7234-3684](https://orcid.org/0000-0001-7234-3684)

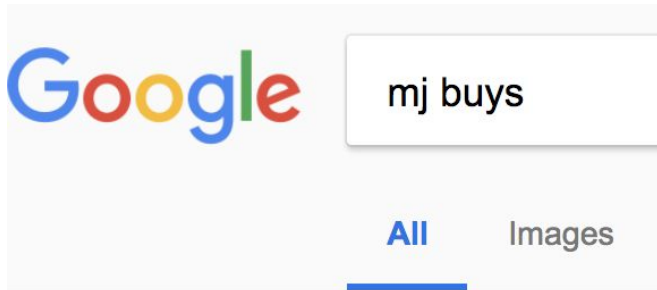


@mjbuys  
@ORCID\_Org

- Documenting impact through research performance frameworks
- Reducing researcher burden
- 透過評鑑準則記錄學術影響力
- 減輕研究人員負擔

... but these two goals seem at cross purposes?

# 姓名歧義



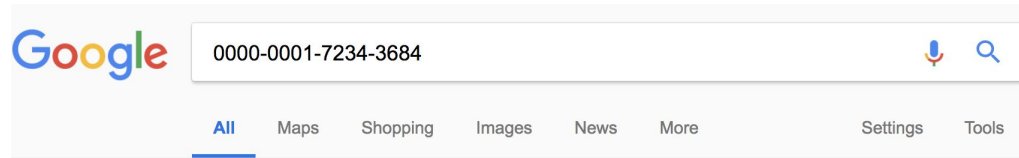
## People also ask

- Who owns Michael Jackson's rights? ▾
- Does Michael Jackson own the Beatles music? ▾
- What percentage of Sony did Michael Jackson own? ▾
- How much did Michael Jackson buy the Beatles catalog for? ▾

Feedback

- ✓ [How Michael Jackson Bought the Publishing Rights to The Beatles ...](https://mentalfloss.com/.../how-michael-jackson-bought-publishing-rights-beatles-catalogue)  
mentalfloss.com/.../how-michael-jackson-bought-publishing-rights-beatles-catalogue ▾  
Aug 29, 2016 - Michael Jackson and Paul McCartney first met and became friendly in ... With the help of his attorney John Branca, Jackson started buying the ...
- ✓ [Sony buys Michael Jackson's music catalog for \\$750M - USA Today](https://www.usatoday.com/story/life/music/...buys-michael-jacksons.../81800298/)  
https://www.usatoday.com/story/life/music/...buys-michael-jacksons.../81800298/ ▾  
Mar 15, 2016 - LOS ANGELES — Michael Jackson's estate has agreed to sell its remaining stake in a lucrative music catalog to Sony Corp. for \$750 million, ...
- ✓ [Sony buys out Michael Jackson's ATV Music Publishing for \\$750m ...](https://www.theguardian.com/.../sony-michael-jackson-atv-music-publishing-750m)  
https://www.theguardian.com/.../sony-michael-jackson-atv-music-publishing-750m ▾  
Mar 15, 2016 - Company will now control all of Sony/ATV, the largest music publishing company in the world, having bought the dead singer's 50% share.

Michael Jackson???



About 118 results (0,25 seconds)

- ✓ [Matthew Buys \(0000-0001-7234-3684\) - ORCID | Connecting ...](https://orcid.org/0000-0001-7234-3684)  
https://orcid.org/0000-0001-7234-3684 - ... ▾  
Matthew is responsible for leading and managing the global adoption of ORCID across our communities and sectors. Based in Amsterdam, Matthew manages ...
- [PDF] ✓ [career and person tracking with orcid - UK ORCID Support - Jisc](https://ukorcidsupport.jisc.ac.uk/.../Cultivating-ORCID_PM_Breakout-2_ORCID-Care...)  
https://ukorcidsupport.jisc.ac.uk/.../Cultivating-ORCID\_PM\_Breakout-2\_ORCID-Care... - ... ▾  
... AND PERSON. TRACKING WITH ORCID. JISC Workshop, 16 June 2017. MATT BUYS  
orcid.org/0000-0001-7234-3684. REGIONAL DIRECTOR, EMEA ...
- ✓ [Why, What & How: The role of ORCID in Research Management \(M ...](https://www.slideshare.net/.../why-what-how-the-role-of-orcid-in-research-manageme...)  
https://www.slideshare.net/.../why-what-how-the-role-of-orcid-in-research-manageme... - ... ▾  
Mar 7, 2016 - ... ORCID allows for simple searching of a specific iD and creates an authority record i.e.  
http://orcid.org/0000-0001-7234-3684 First challenge 4 ...
- ✓ [GitHub - ORCID-CASRAI-2015/Elastic-ORCID-Prototype: Elastic Orci...](https://github.com/ORCID-CASRAI-2015/Elastic-ORCID-Prototype)  
https://github.com/ORCID-CASRAI-2015/Elastic-ORCID-Prototype - ... ▾  
... curl -XPUT http://localhost:9200/record/orcid\_v1.2/0000-0001-7234-3684 --upload-file  
sample\_profiles/0000-0001-7234-3684.orcid.json curl -XPUT ...

唯一性辨識碼有效地連結研究活動



# 人、事、物的辨識碼

ORCID iD	First/given name	Last/family name	Other names	Affiliations
<a href="https://orcid.org/0000-0002-1479-8485">https://orcid.org/0000-0002-1479-8485</a>	Ana	Heredia		Hospital Universitario Virgen de las Nieves, Universidad de Granada Departamento de Psicología Experimental, Universidad de Granada Facultad de Psicología
<a href="https://orcid.org/0000-0001-6629-9779">https://orcid.org/0000-0001-6629-9779</a>	Ana	Heredia		
<a href="https://orcid.org/0000-0001-7862-8955">https://orcid.org/0000-0001-7862-8955</a>	Ana	Heredia	Heredia, Ana, Heredia, A., Heredia, A, Heredia A, jose perez	ORCID, Embrapa Solos, Universidade Estadual do Ceará, Université Libre de Bruxelles, Université Paul Sabatier, Universidade Santa Úrsula



LEI

GLOBAL  
LEGAL  
ENTITY  
IDENTIFIER  
FOUNDATION





# WHAT IS ORCID?

- 為所有參與研究、學術和創新的人各自賦予一個唯一的辨識碼
- 有永久、清晰且明確的研究記錄資料中心
- 透過 API 連結研究人員與其所屬機構、研究活動
- 以社群方式運作指導和支援 ORCID 的演進和持續的發展
- 全球共同努力而成就



# ORCID社群

- 來自43個國家共計933位成員
- 來自各研究體系超過550間系統已導入ORCID
- 超過540萬的研究人員已註冊ORCID
- 聯盟成員組成：
  - 美洲: 巴西, 加拿大 & 美國
  - 歐洲、中東、非洲: 英國, 挪威, 芬蘭, 瑞典, 荷蘭, 比利時, 德國, 意大利, 葡萄牙, 以色列, 南非
  - 亞太區: 澳洲, 紐西蘭, 台灣





# ORCID團隊



<https://orcid.org/content/orcid-team>

THE  
ROYAL  
SOCIETY

## Publishing blog

*Mandating the use of Open Researcher and Contributor ID (ORCID) by submitting authors.*

ORCID provides a unique identifier for all researchers that can be linked to their different research works and activities across multiple platforms. It also serves to distinguish authors with similar names and simplify searching of publications databases (such as PubMed, Scopus, etc.) to avoid retrieving articles by authors with similar names. Close to 1.8 million researchers have already created their ORCID iD. The service is non-profit and community driven.



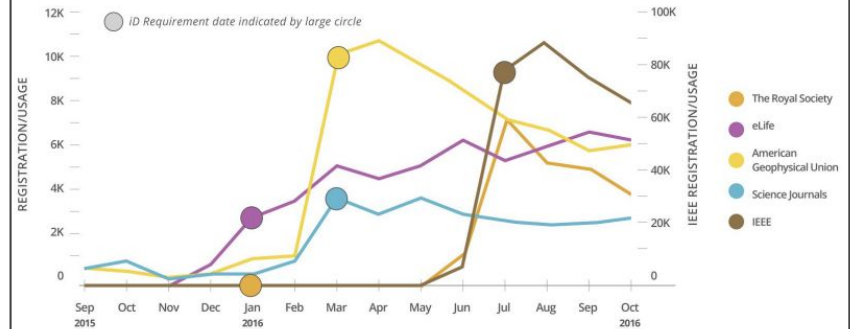
From 1 January 2016, we will require the submitting author to provide an ORCID identifier as part of the manuscript submission process. Details of the practicalities will be provided shortly, but don't worry, it takes less than a minute to register for an ORCID iD and it's free of charge. A [recent survey](#) carried out by ORCID indicates strong support in the research community for mandates by publishers, funders, and universities.

### Benefits of creating an ORCID iD

#### 1. It's a time saver

ORCID provides a unique digital identifier, which distinguishes you from other researchers with similar names and also brings together any variant spellings of your name. It supports authentication across multiple journals, search engines and services, allowing you a single sign-on.

OPEN LETTER PUBLISHER ACTIVITY (SEP 2015 - OCT 2016)



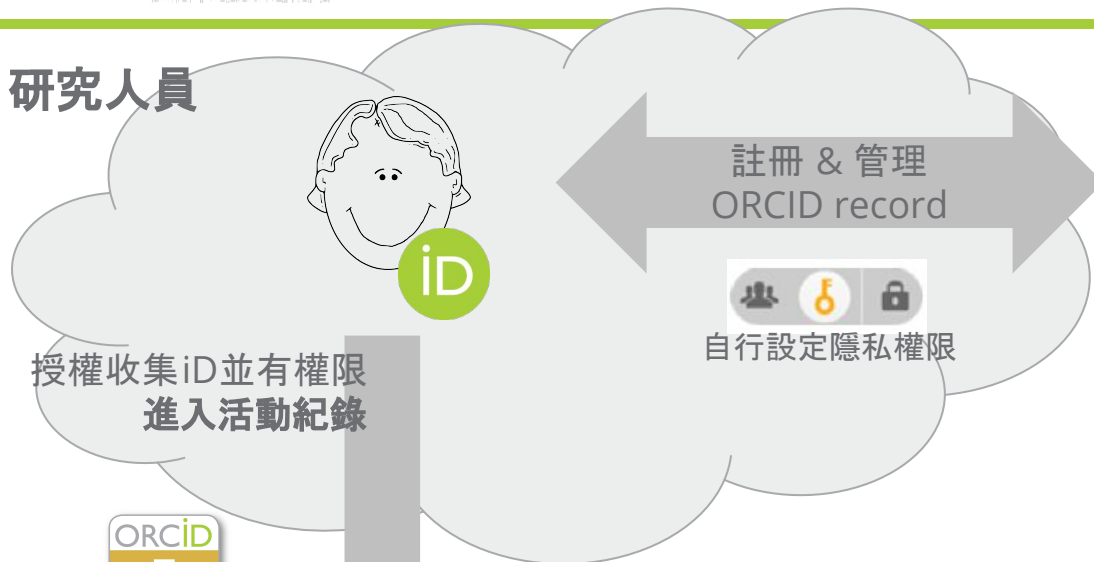
- 超過2561組出版系統已收集ORCID iD
- 61間出版社簽署公開信，支持且將ORCID iD納為投稿必備資訊



# 能見度,互通性 & 可信度

ORCID有益於研究人員的三大特點

研究人員



授權收集iD並有權限  
進入活動紀錄



研究機構



連結任職紀錄

研究獎勵  
機構



連結研究獎助紀錄

出版商



連結出版作品

## ORCID record

姓名

**ORCID ID**

**iD** [orcid.org/xxxx-xxxx-xxxx-xxxx](https://orcid.org/xxxx-xxxx-xxxx-xxxx)

- 其他基本資訊
- 別名
- Email addresses
- 簡介

帳號設定

## Activities & affiliations

**任職紀錄:**

XXX University

源: XXX University (ID139)

**研究獎助:**

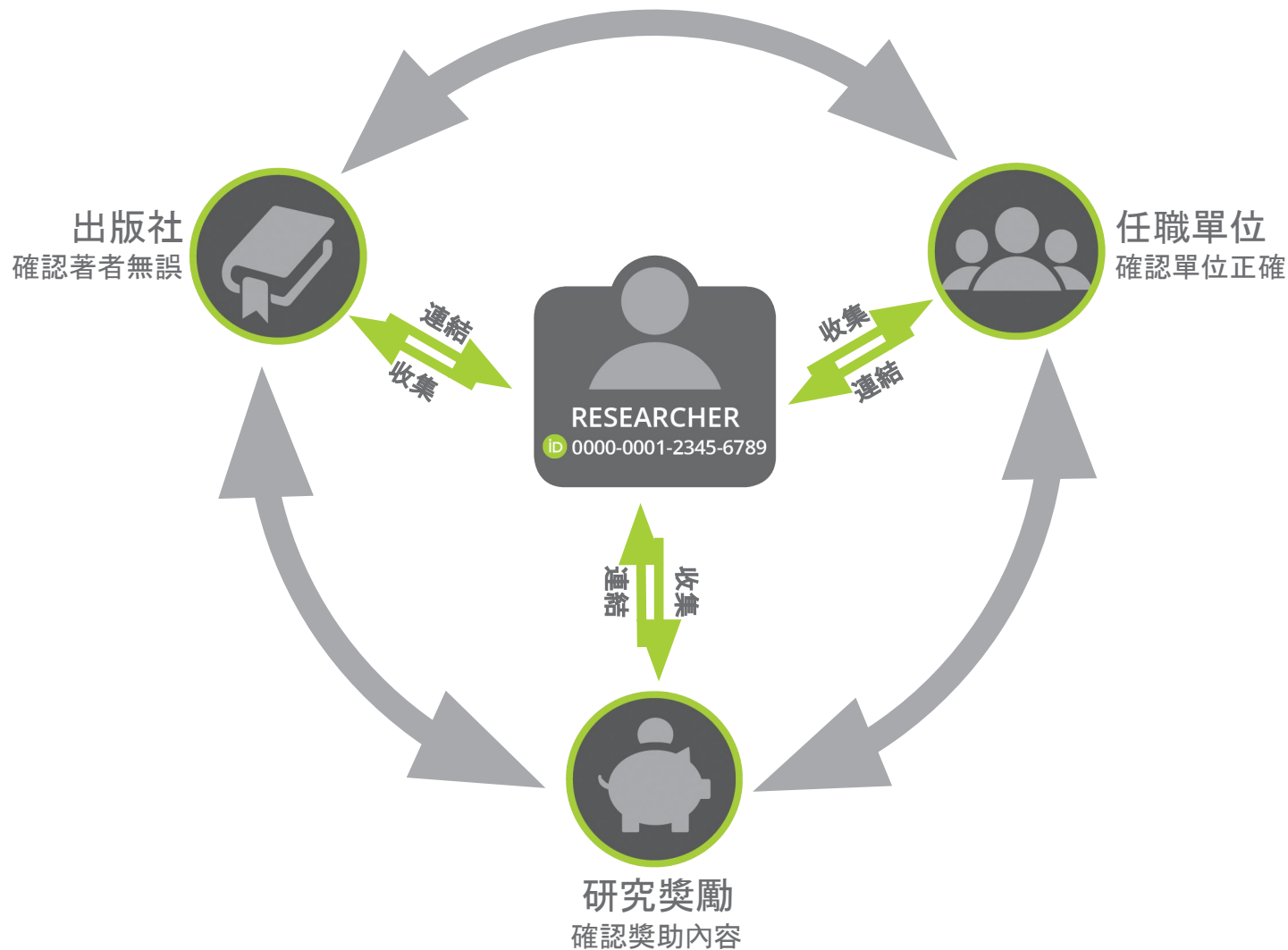
YYY Foundation, Grant #123

源: YYY Foundation (ID45)

**發表:**

Book, Chapter, 2016

源: ZZZ Publisher (DOI:675)



## Matthew Buys

### ORCID ID

 <https://orcid.org/0000-0001-7234-3684>

 [Print view](#) 

### Also known as

MJ Buys, M Buys, Matthew J Buys

### Country

Netherlands, South Africa

### Keywords

information systems,  
interoperability, access to  
information, research management,  
innovation, persistent identifiers

### Websites

[LinkedIn](#)

[ORCID blog: Matthew Buys](#)

### Other IDs

[ResearcherID: J-2686-2014](#)

### Works (37 of 37)

Sort

#### Blog: Technology+Engagement=Infrastructure Sustainability

Figshare

2018 | other

DOI: [10.23640/07243.7008152](https://doi.org/10.23640/07243.7008152)

Source: DataCite

 Preferred source

### Peer review (3)

#### review activity for [Journal of Geophysical Research - Space Physics\(2\)](#)

*journal*, JGR: Space Physics is dedicated to the publication of new and original research in the broad field of space science. This embraces aeronomy, magnetospheric physics, planetary atmospheres, ionospheres and magnetospheres, solar and interplanetary physics, cosmic rays, and heliospheric physics. Science that links interactions between space science and other components of the Sun-Earth system are encouraged, as are multidisciplinary and system-level science papers.

Review date	Type	Role	Actions
2017	review	reviewer	 <a href="#">hide details</a>   <a href="#">view</a>
Review identifier(s): SOURCE-WORK-ID: mXMEZVfv8H3NebHGSApg			
Convening organization: American Geophysical Union(Washington, DC, United States)			
Source: GEMS		Created: 2017-10-18	
2017	review	reviewer	 <a href="#">show details</a>   <a href="#">view</a>



# ORCID 與 研究機構

ORCID對研究機構的貢獻



# 可信任的連結

- 掌握不同系統中研究機構名稱的標示
- 納入研究機構的唯一性辨識碼
- 連結經機構驗證的機構資訊至任職研究人員的ORCID紀錄



# 預先通知

即時收到關於研究活動更新的通知，減少事後報告與填寫表單的勞務

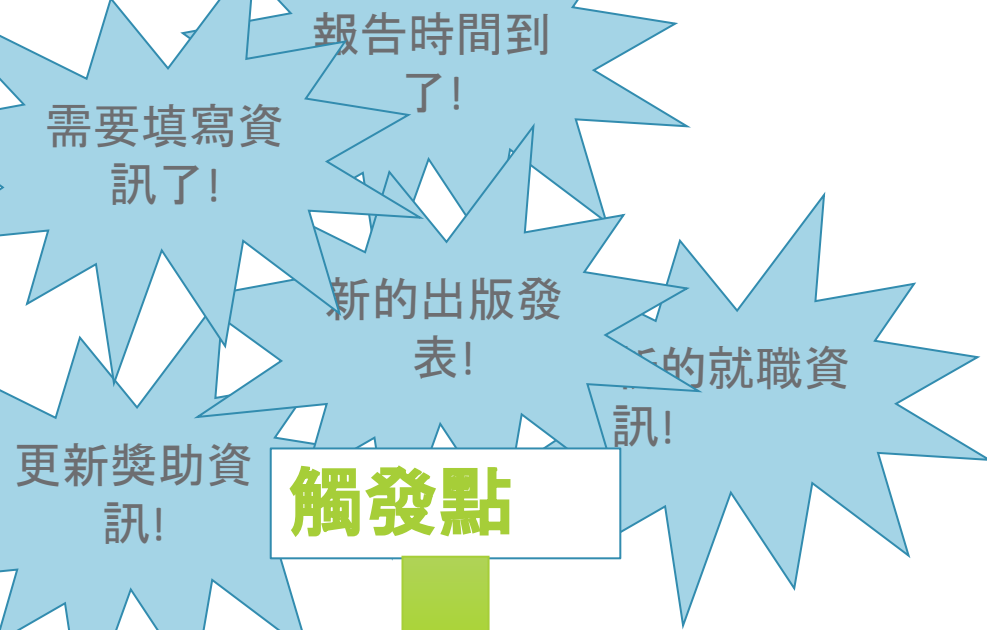
# 畢業生與校友的近況更新

了解校友、過往任職者、或畢業生的學術動態  
包含新的出版發表、研究獎助或新的任職近況!





# 取得授權後藉由系統完成自動更新



是否已經取得授權來進行後續動作?

Yes!

No

  
取得授權; 儲存iD和授權代碼



ORCID Record

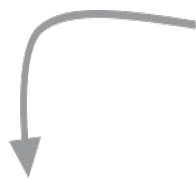
讀取紀錄或連結更新紀錄

    
研究人員自行設定隱私權限



# 影響力& 評鑑

# ORCID連結其他識別碼



A rounded rectangular box contains eight logos for various academic services. In the top left is Academia.edu (dark blue background, white text and book icon). To its right is Google Scholar (white background, multi-colored text, search bar, and "Search Authors" button). Below Academia.edu is Mendeley (white background, red molecular icon, red text). Below Google Scholar is ResearchGate (dark grey background, white text). To the right of ResearchGate is Microsoft Academic Search (white background, colorful icon, "Microsoft Academic Search" text, and "Beta" badge). Below Mendeley is Slideshare (black background, white and blue text and icon). Below ResearchGate is VIAF (grey background, white text, "Virtual International Authority File" subtext). At the bottom right is WorldCat (white background, colorful icon, "OCLC WorldCat" text).

A rounded rectangular box contains three logos. At the top is ISI/Isni (blue background, white icon and text). Below it is Scopus preview (white background, teal text, "Scopus preview" text). At the bottom is ResearcherID (white background, orange text, "RESEARCHERID" text, orange circular icon, and "THOMSON REUTERS" text).

# 人、事、物

## Matthew Buys

### ORCID ID

 <https://orcid.org/0000-0001-7234-3684>

 列印視圖?

又稱為

MJ Buys, M Buys, Matthew J Buys

國家/地區

荷蘭, 南非

▼ 就業狀態 (5) ?

+ 新增就業狀態

⇅ 排序

National Cheng Kung University: Tainan, TW

2018 至 當前

Employment



組織識別碼

Ringgold: 34912

National Cheng Kung University: Tainan, TW

由此方提供的組織識別碼：**Ringgold**

ISNI: 0000000405323255

OFR: <http://dx.doi.org/10.13039/501100007750>

▼ 作品 (48 of 48)

⇅ 排序

Blog: Technology+Engagement=Infrastructure Sustainability

Figshare

2018 | other

DOI: [10.23640/07243.7008152](https://doi.org/10.23640/07243.7008152)

源: DataCite

 偏好源





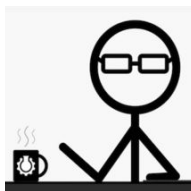
# 影響力 & 評鑑

▼ 就業狀態 (5) ?

National Cheng Kung University: Tainan, TW

2018 至 當前

Employment



組織識別碼

Ringgold: 34912

National Cheng Kung University: Tainan, TW

由此方提供的組織識別碼： Ringgold

ISNI: 0000000405323255

OFR: <http://dx.doi.org/10.13039/501100007750>



研究機構連結其機構資訊到任職學者的 ORCID紀錄

投審稿系統

SCHOLARONE™

OJS  
OPEN JOURNAL SYSTEMS

eJournalPress



索引

PubMed

Scopus



WEB OF SCIENCE

資料源與後續評比

QS WORLD UNIVERSITY RANKINGS

THE WORLD UNIVERSITY RANKINGS  
TIMES HIGHER EDUCATION



# 社群運作的價值



# VALUE OF NATIONAL APPROACH

Taking a coordinated national approach to research information is crucial. The benefits include:

- Fair access to the benefits of research
- Better understanding of the impact and challenges of research
- Efficiency and convenience for researchers and administrators
- More time and improved quality research!

政府推行全面運行的研究政策是重要的。優點包含

均等的方式取得研究帶來的效益

更全面了解研究影響力或挑戰

對於研究人員或管理人員來說能更有效或更方便進行工作

更多的時間來研究!

The Taiwan research community has the power to improve the **value and openness** of its research information.

Unique researcher identifiers have the potential to **streamline information sharing and bring transparency** to the creation and re-use of that information.

台灣的研究界有效地促進了其研究信息的價值和開放性

研究人員唯一辨識碼具有優化研究資訊流動並同時促進資訊更開放透明的潛能





Find out more at <https://orcid.org>

Register at <https://orcid.org/register>

Email [m.buys@orcid.org](mailto:m.buys@orcid.org)

Twitter [@ORCID\\_Org](https://twitter.com/ORCID_Org) / [@mjbuys](https://twitter.com/mjbuys)