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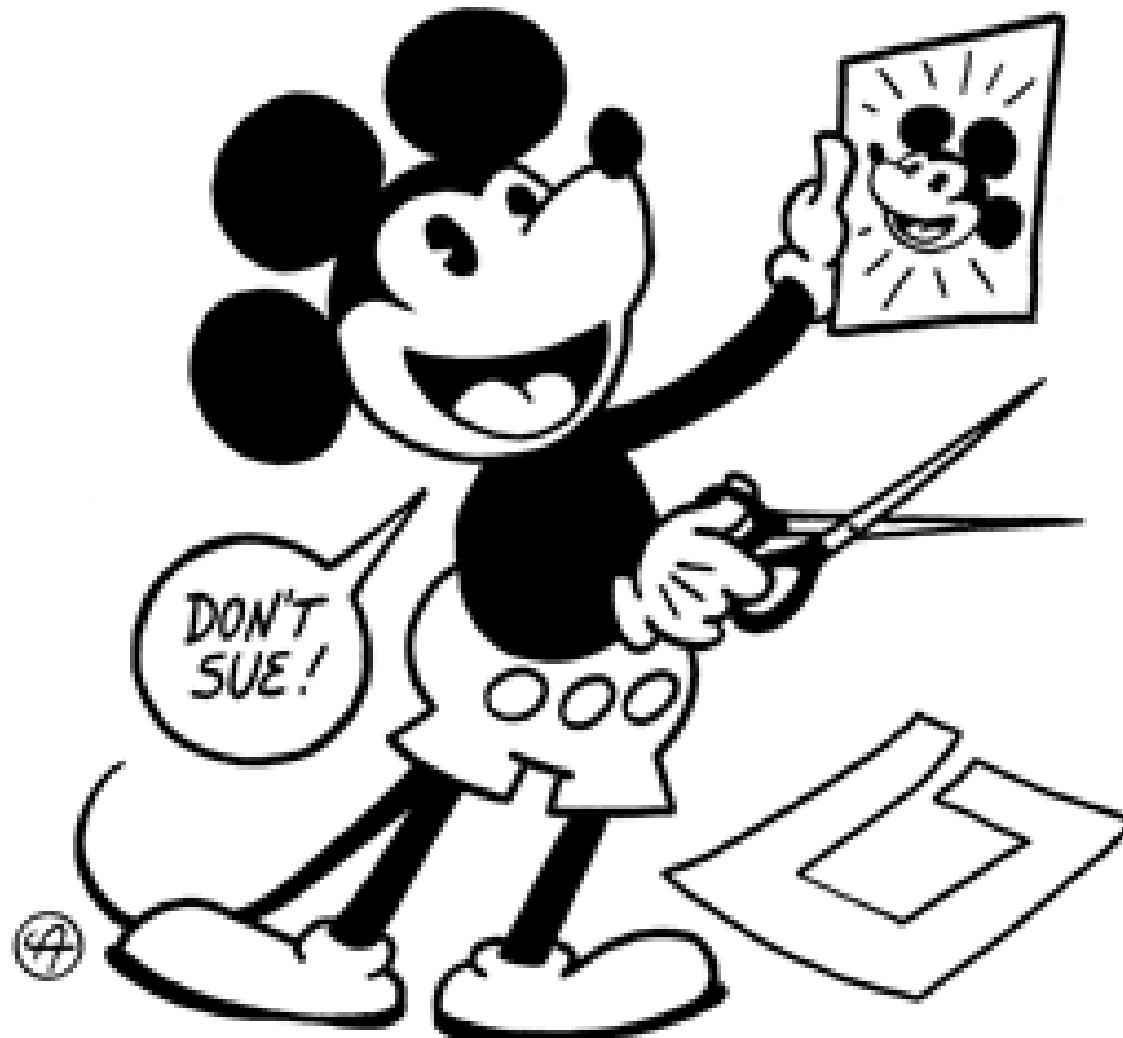
Contents, Data, Tools: Why Openness Benefits Research

2017-02-13 @ NCTU
「自由開源軟體與專案協作」課程講授
“FOSS and Project Collaboration” Course Lecture

莊庭瑞
Tyng-Ruey Chuang

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
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內容 Contents



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By Ashley Holt (2002)



Barney George

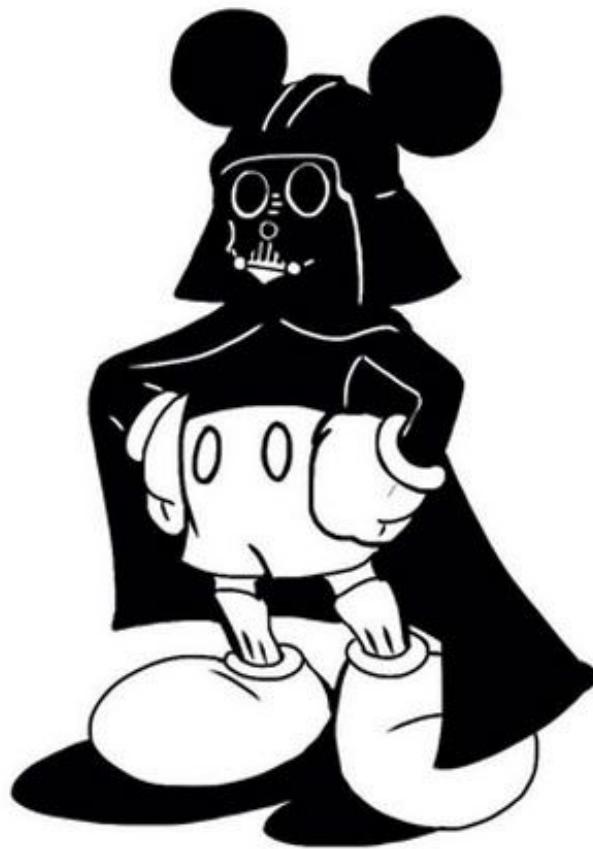
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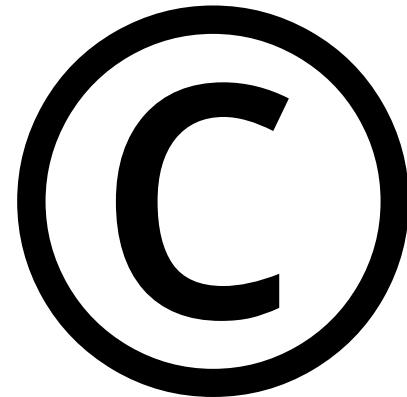


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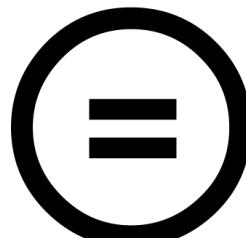
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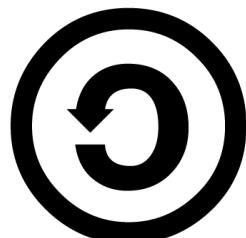
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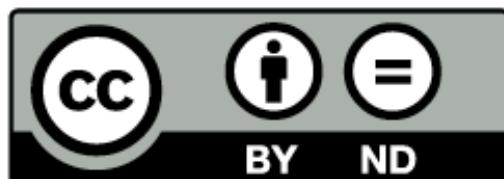
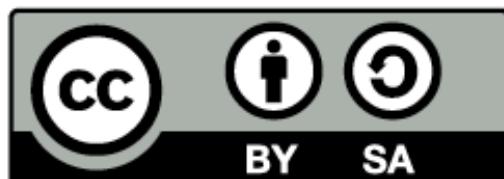


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音樂創作與混音集散網站 ccmixter.org

ccMixter – Naluwan House (Happiness Mix)

© http://ccmixter.org/files/anjibee/16030

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Home » People » anjibee » "Naluwan House (Happiness Mix)"

Naluwan House (Happiness Mix)

uploaded: Mon, Jul 28, 2008 @ 2:29 PM

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by anjibee
featuring Kou Chou Ching, MoShang, CC Asia Band
length 5:00

recommends Recommends (6)

A woman with red hair and a smile.

An earlier demo mix of "Naluwan House" from the **CC Asia Band** project featuring alternate vocals by **Anji Bee** of **Lovespirals**. The spoken word source is the Buddhist text "Sukavagga: Happiness." **These vocals** are available for remixing, so please be my guest! Just to clarify, my contribution to this mix is vocal based, the music is by **Kou Chou Ching**.

"Naluwan House (Happiness Mix)" by anjibee
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Uses samples from:

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Remix

REMIX THE TEASER

THE SKY IS THE LIMIT!

We're releasing the Iron Sky teaser Remix Pack, it includes video and audio from the teaser in separate files for easy editing. What we hope to see is your interpretation of the teaser and the song "Under the Iron Sky". Of course if you want to do something completely different that's okay too, as long as you follow couple of rules.

The Rules

The Remix Pack is released under the [Attribution-Noncommercial-Share Alike](#) license.

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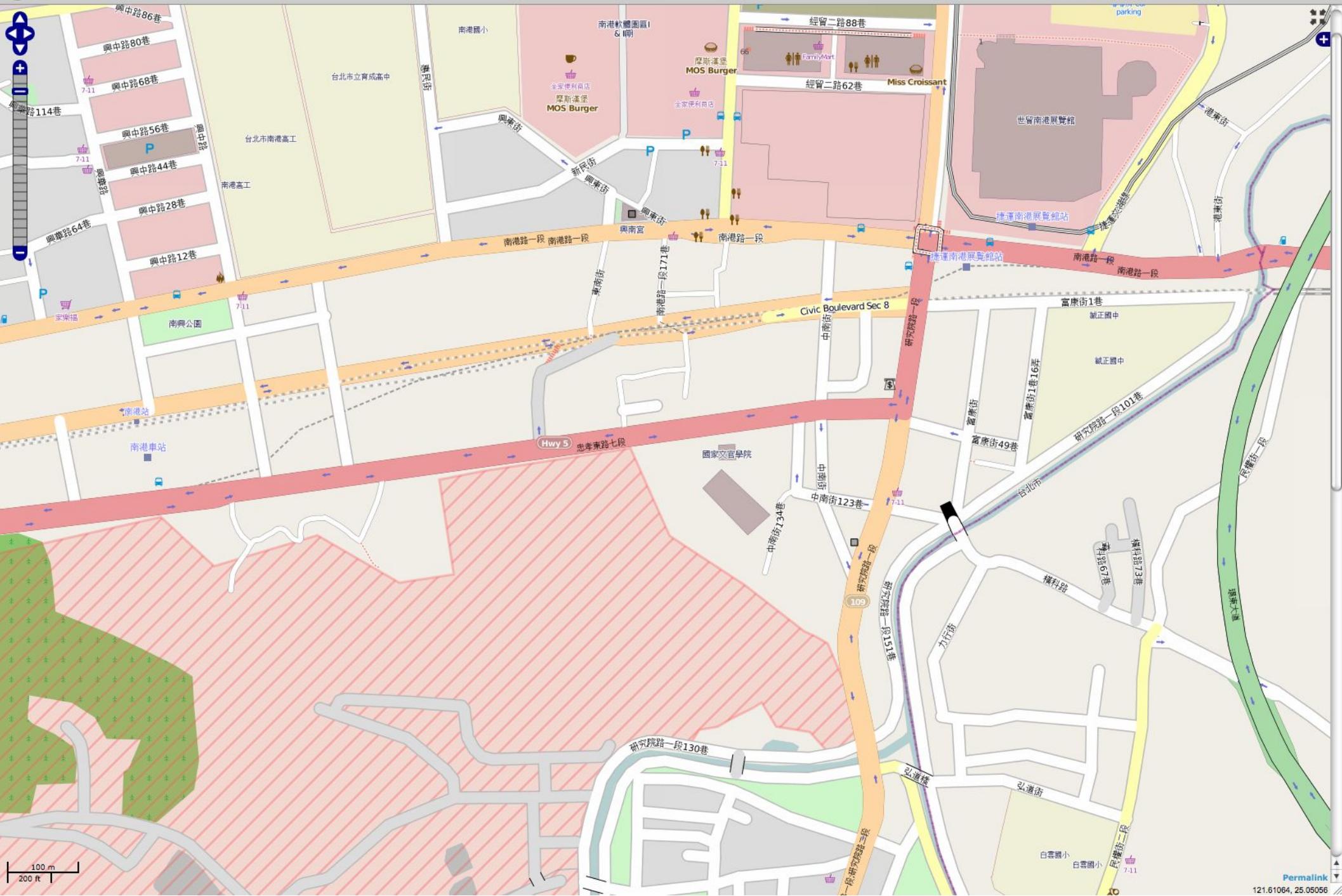
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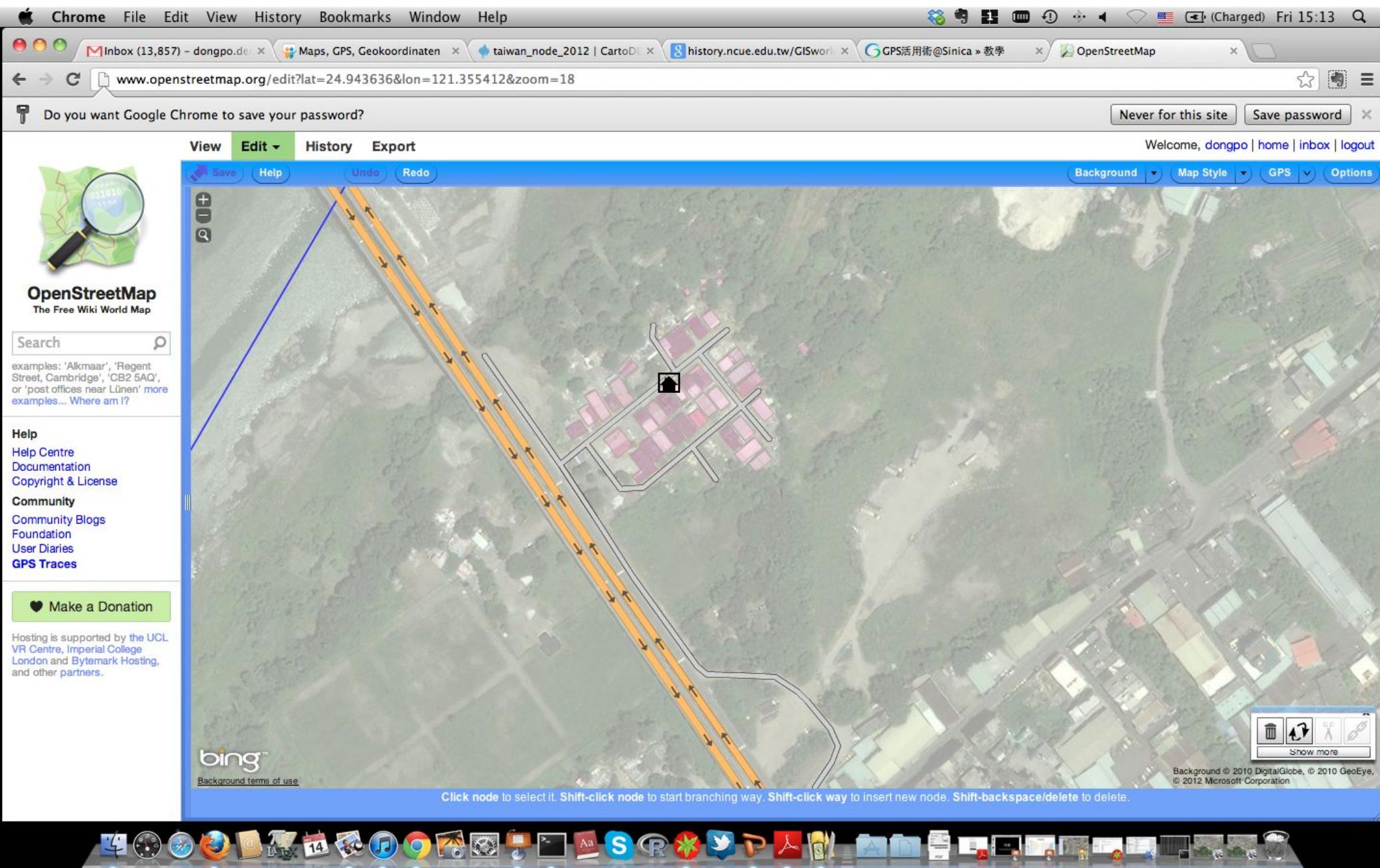
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資料 Data









800
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Derrida, Jacques.

[De la grammatologie. English]

Of grammatology / by Jacques Derrida ; translated by Gayatri Chakravorty Spivak. -- 1st American ed. -- Baltimore : Johns Hopkins University Press, 1976.

xc, 354 p. ; 24 cm.

Translation of De la grammatologie.
Includes bibliographical references.
ISBN 0-8018-1841-9. ISBN 0-8018-1879-6 pbk.

1. Languages--Philosophy. I. Title.

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All

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Virtual International Authority File

Zheng, Chenggong

鄭，成功

Cheng, Cheng-kung

Koxinga

Koxinga ([Wikipedia](#))

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5727768 (Personal)

Permalink:
<http://viaf.org/viaf/5727768>

VIAF

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VIAF
Virtual International Authority File

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Koxinga, 1624-1662

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Preferred Forms

DNB 100 1 _ †a Zheng, Chenggong †d 1624-1662

ISI 100 1 _ †a Cheng, Cheng-kung, †d 1624-1662

W 100 0 _ †a Koxinga

FR 100 1 _ †a Zheng, Chenggong, †d 1624-1662

ROC 100 0 _ †a Koxinga, †d 1624-1662

JP 100 1 _ †a 鄭, 成功, †d 1624-1662

US 100 1 _ †a Zheng, Chenggong, †d 1624-1662

FR 100 1 _ †a Zheng, Chenggong, †d 1624-1662

DE 100 1 _ †a Zheng, Chenggong, †d 1624-1662

AU 100 1 _ †a Zheng, Chenggong, †d 1624-1662

松山飛松山 台日同名機場直航

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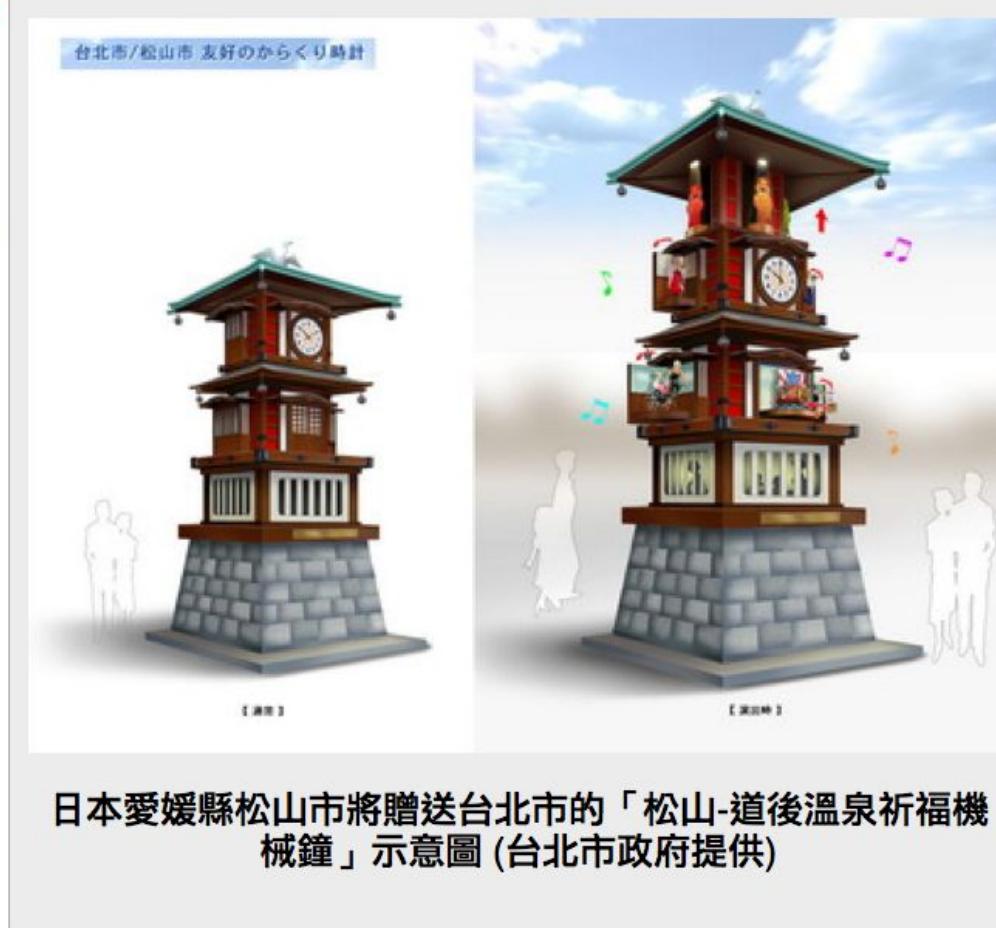
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松山飛松山 台日同名機場直航



時間：2013/8/2 新聞引據：中央社



日本愛媛縣松山市與台北市將創同名機場對飛先例，台北市長郝龍斌明天(3日)將應邀赴日參加「松山to松山包機直航記者發表會」。

台北市觀光傳播局今天表示，郝龍斌明天將應日本愛媛縣及松山市邀請，率領台北市政府相關局處人員赴日訪問，同時參加愛媛縣舉辦的「松山to松山包機直航記者發表會」，以及松山市舉辦的「松山一道後溫泉祈福機械鐘贈送」記者發表會，預定6日返台。

郝龍斌表示，台北市松山區與愛媛縣松山市，雙方因有「松山」

同名之緣，從2009年起開始往來，經過多年交流及努力，今年將實現愛媛縣松山市與台北市雙方同名機場對飛的夢想，創下第一個同名機場對飛先例。

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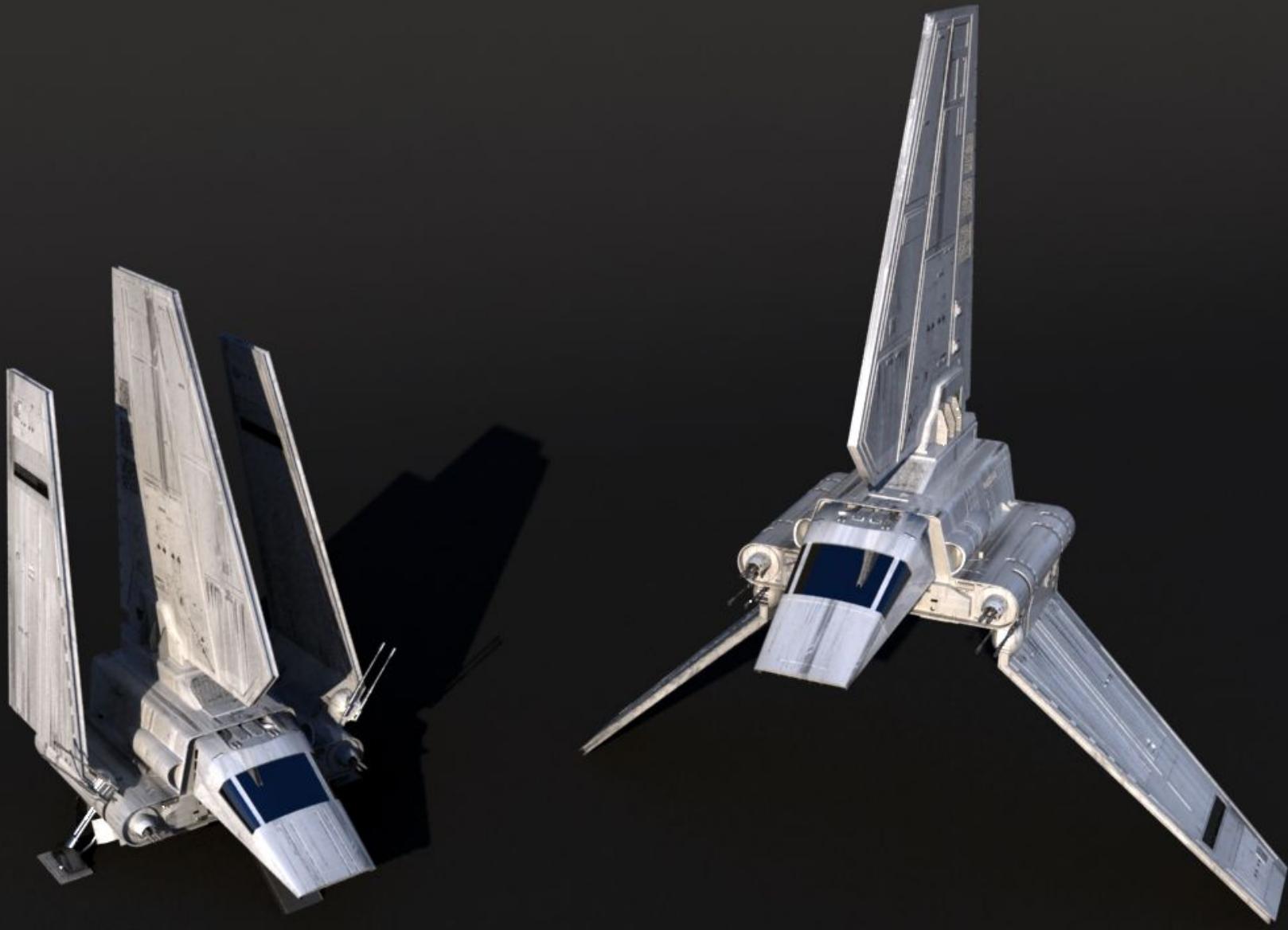
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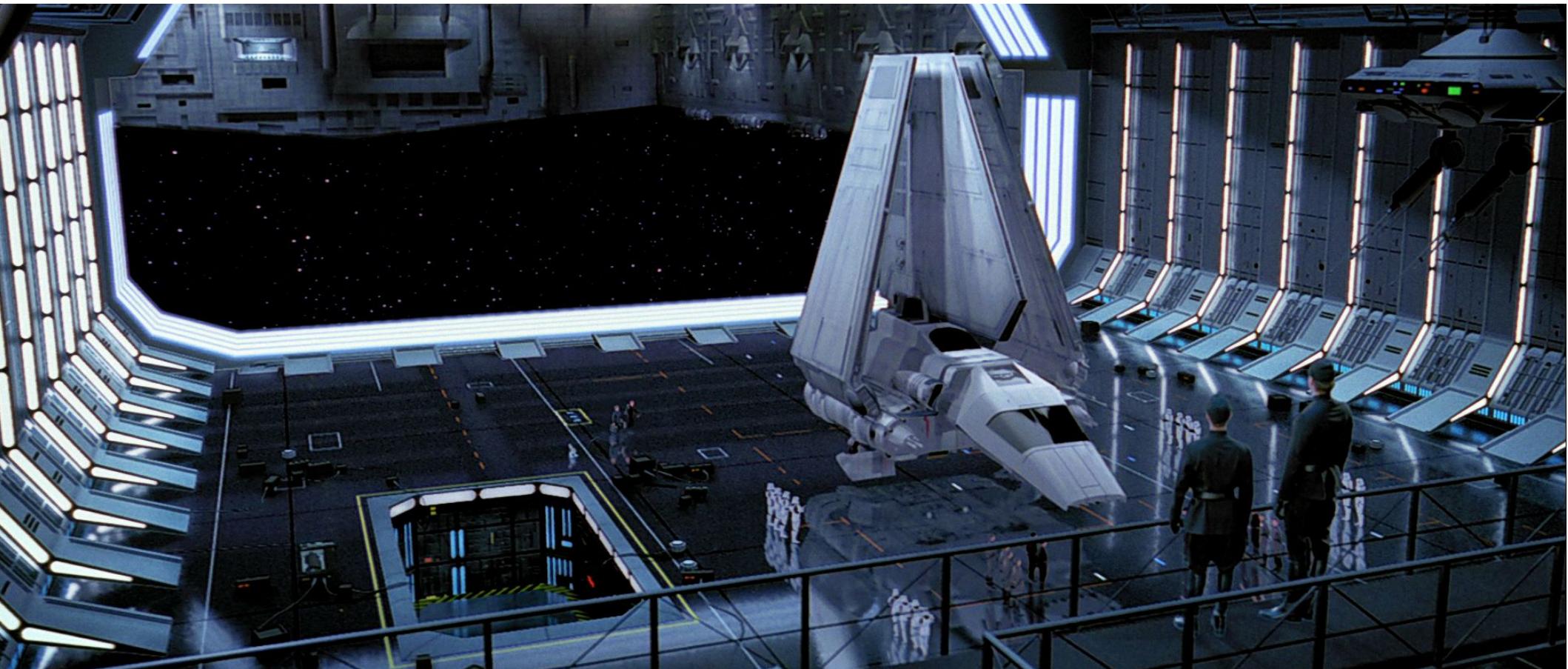


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舊瓶新酒？新瓶舊酒？ What is old is new again



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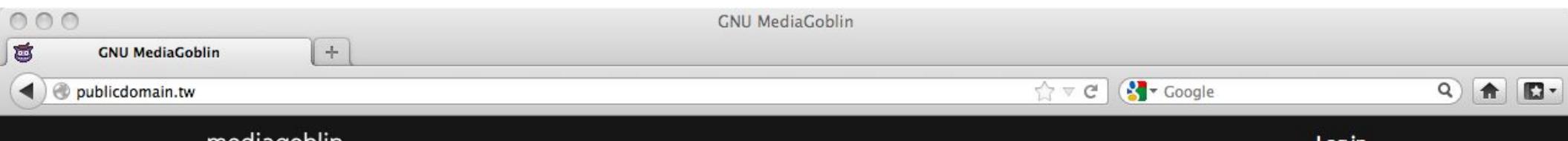
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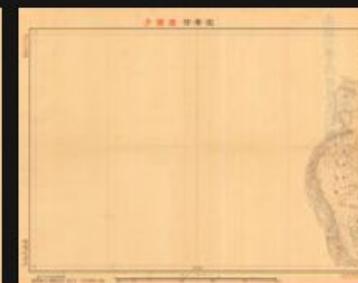
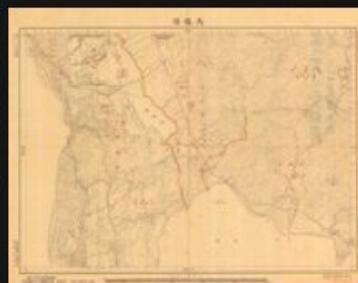
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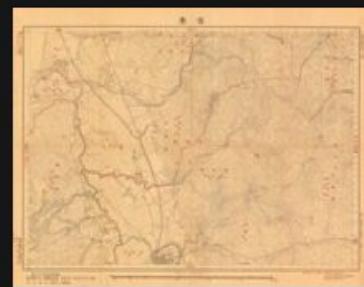


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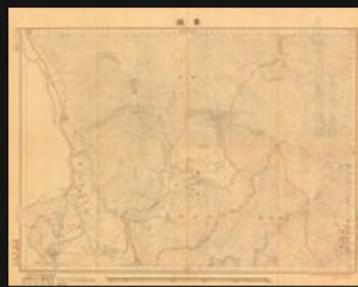
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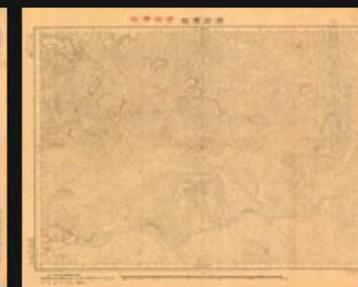
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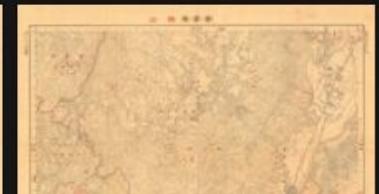
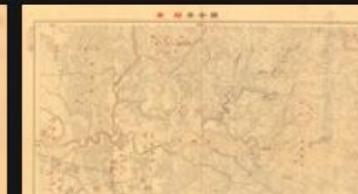
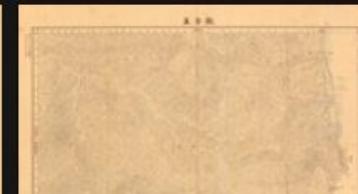
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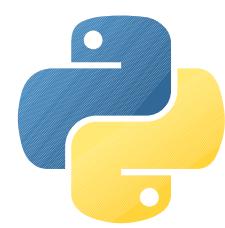
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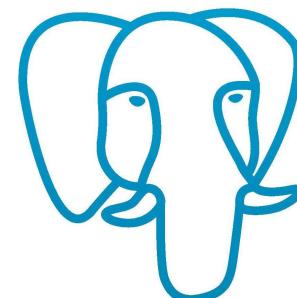


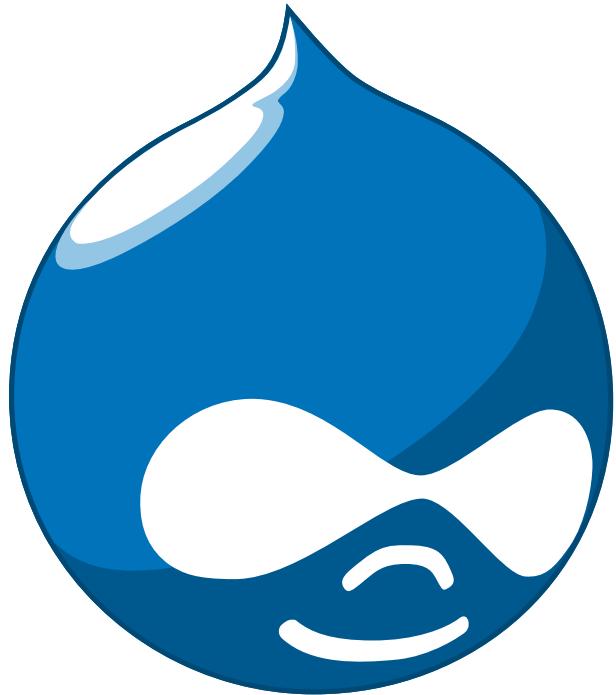
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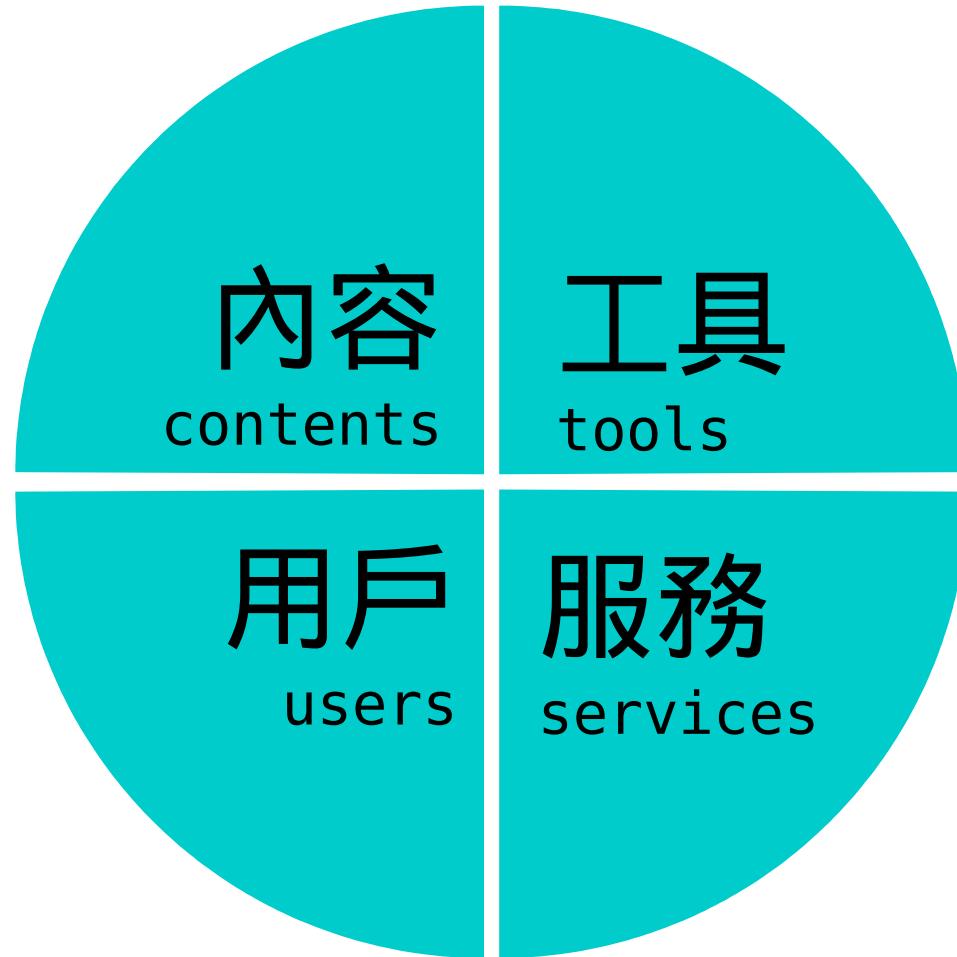
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Търсене · Izdey · Bilatu · Suk · Bilnga · Traži · 但不限





contents 內容



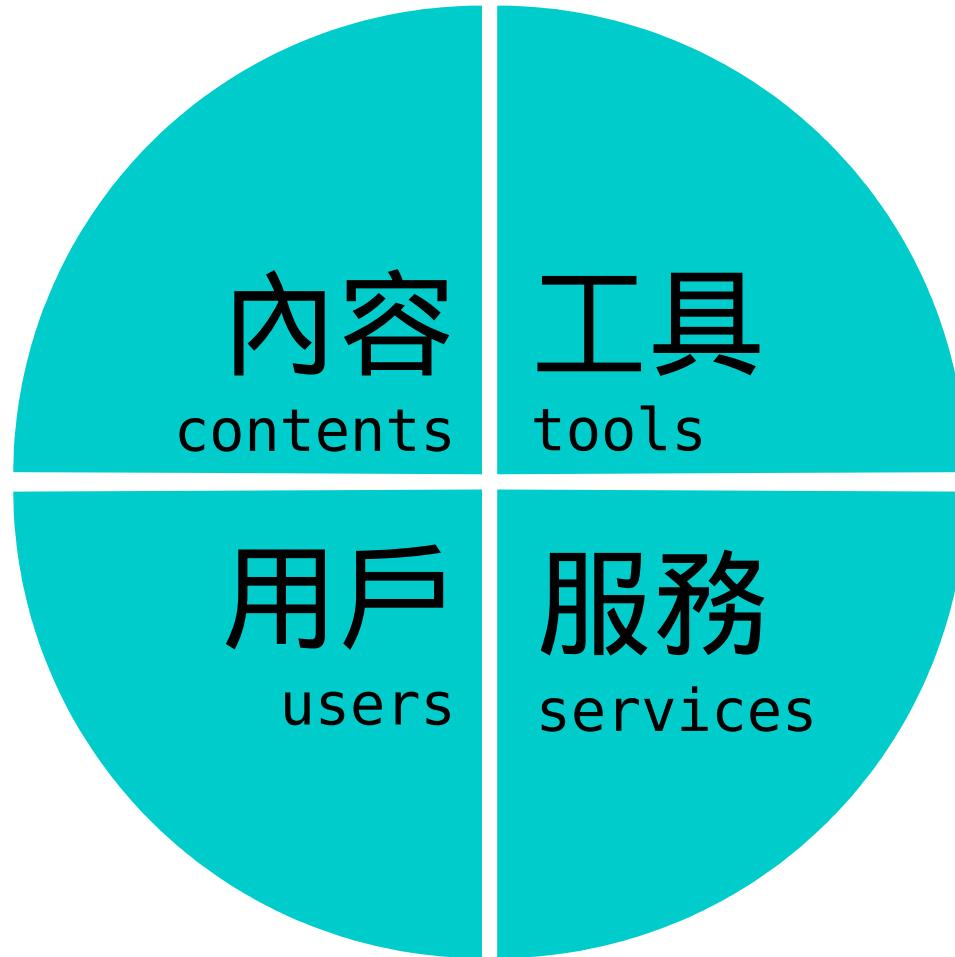
工具 tools

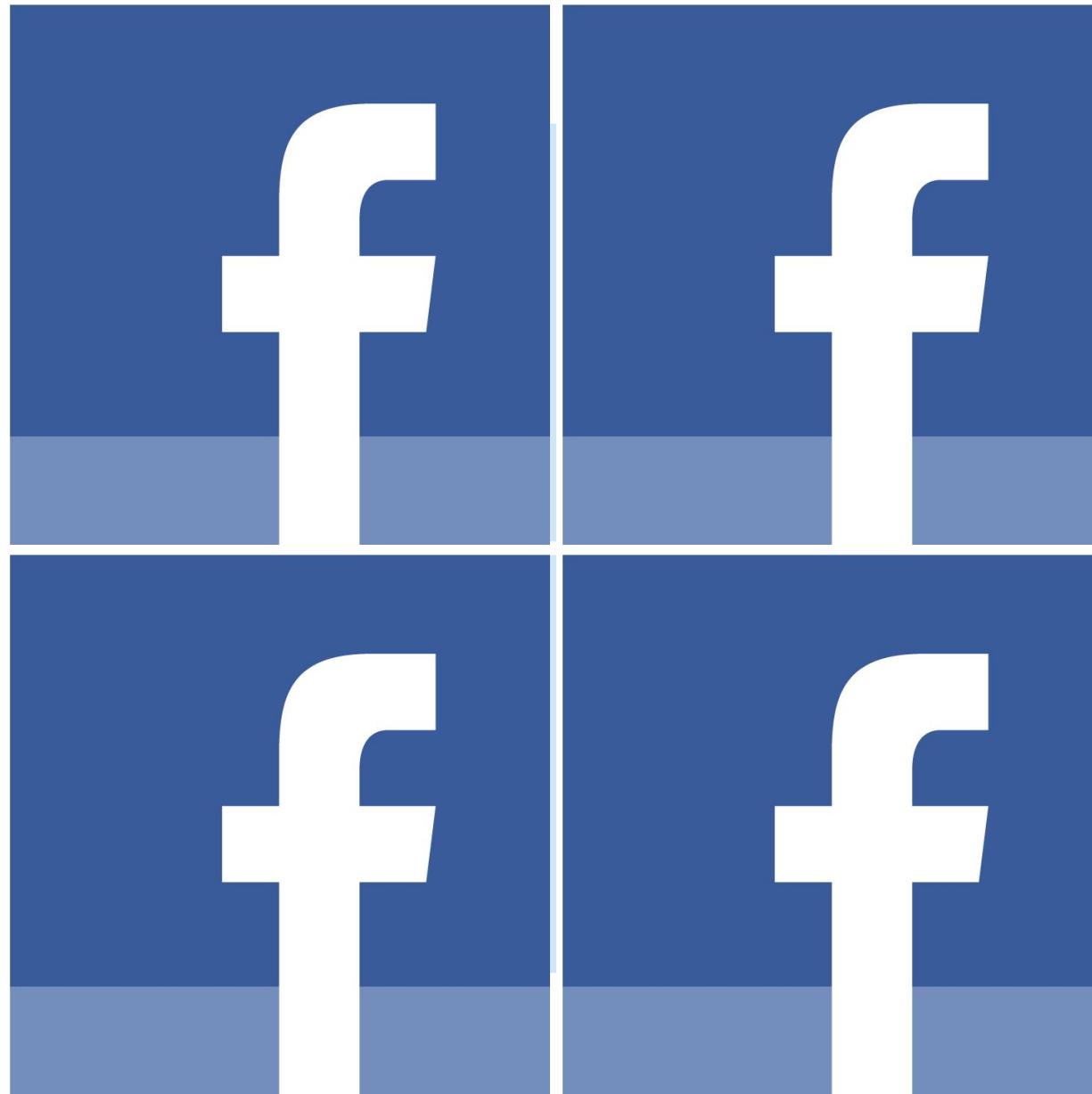
users 用戶

服務 services









開放 Openness

開放？Openness?

- 自由 Libre
 - can be used by people
- 數位 Digital
 - can be used by machines and put online
- 原始 Raw
 - can be modified and repurposed
- 共通（格式與語彙） Common (format & vocabulary)
 - can be exchanged and interlinked
- 透明 Transparent
 - (the process) can be fixed; meta-level

開放 Openness

- 自由 Libre
- 數位 Digital
- 原始 Raw
- 共通 Common
- 透明 Transparent

開放內容、開放資料、開放源碼（自由軟體）、

開放協作

Open Content, Open Data, Open Source
(Free Software), Open Collaboration

開放有助於研究

Openness Benefits Research

- 有助於傳播研究發現

Help disseminate research findings

- 有助於重現及挪用研究成果

Help reproduce and repurpose
research results

- 有助於鼓勵研究合作

Help encourage research
collaborations

flickr from YAHOO!

The Tour

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Semachrysa jade new lacewing species IMG_1645 copy

Yes, my first decent lacewing shot. I have only seen these lovely creatures twice since I started macro photography in July 2007 and never managed to take any decent shots of them. Third time lucky i guess :)



By Kurt (Hock Ping Guek)
orionmystery.blogspot.com

Hock Ping GUEK/ Kurt Orionmystery
G + Add Contact

This photo was taken on May 10, 2011.

4,432 ⭐ 12 🗣 6

This photo belongs to

▶ [Kurt \(Hock Ping Guek\) orionmyster...](#) (5,986)

This photo also appears in

[Semachrysa jade - New lacewing...](#) (set: 11)



▶ [Neuroptera](#) (set)

Tags

lacewing • Chrysopidae • insect •
Semachrysa • hock ping guek •
guek hock ping • orionmystery •
up close with nature

A charismatic new species of green lacewing discovered in Malaysia (Neuroptera, Chrysopidae): the confluence of citizen scientist, online image database and cybertaxonomy

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<urn:lsid:zoobank.org:pub:0BA9B33F-A9D3-4265-BD91-7782C0191FE7>

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公民科學 Citizen Science

Citizen Science

“scientific work undertaken by members of the general public, often in collaboration with or under the direction of professional scientists and scientific institutions”

– *Oxford English Dictionary*

- “In many parts of science, we're not constrained by what data we can get, we're constrained by what we can do with the data we have. Citizen science is a very powerful way of solving that problem.”
 - *Chris Lintott*, co-founder of Galaxy Zoo
- Galaxy Zoo is a crowdsourced astronomy project inviting people to assist in the morphological classification of large numbers of galaxies.

Galaxy Zoo is a **Zooniverse** project.

Our Projects

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CLASSIFY

STORY

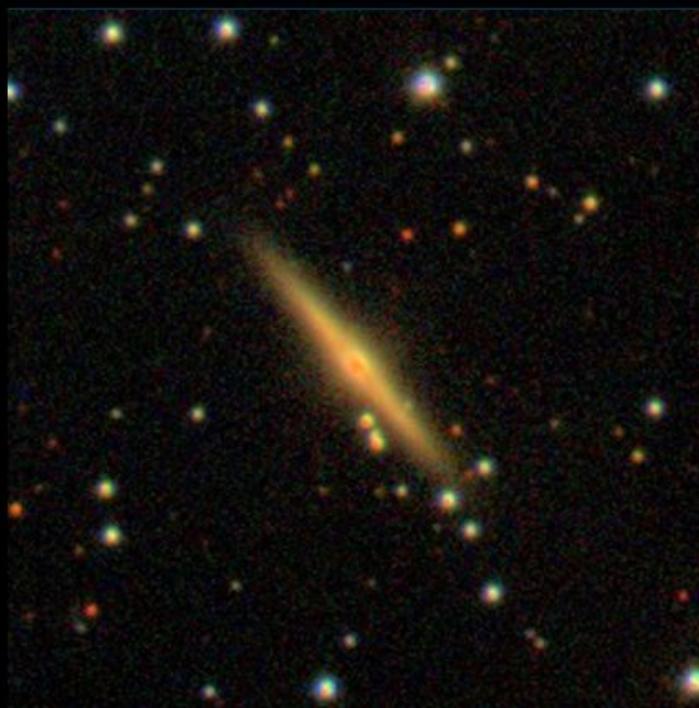
SCIENCE

GALAXY ZOO

DISCUSS

PROFILE

LANGUAGE



Classify



Examples

Restart

*Note: Please always classify the galaxy in the center of the image.***SHAPE**

Is the galaxy simply smooth and rounded, with no sign of a disk?



Smooth



Features or disk



Star or artifact

Citizen Science Projects

- Not all contributors are equal?
 - scientists (make plans/rules)
 - participants (collect/classify data)
- Not all contributions are good?
 - data quality
 - personal data
 - sensitive information
 - Is this data or copyrightable work?

Making Arrangements

- Make clear what/how data is shared
 - public licensed/domain; use of personal data; dealing with sensitive information
 - principles of data quality, integrity, and availability
- Community feedback and overseeing
- Use common legal, technical, and practical tools to ease the task
- Good provenance makes useful data products

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