Community and beyond!

Building a sustainable community

RSChiang @ 2018 Cambodia ICT Camp / CC BY-SA 4.0

SITCON

RSChiang a.k.a. RS

- Senior **Law student** at National Taiwan University
- **Organizer** of SITCON 2017
- Founder of **NTU Open Source Community**

~~Basically these mean free labors~~

Photo by Passionfruit on Flickr, CC BY-SA 2.0

SITCON

What this session is about

- **Issues** we face as an IT-interested student
- The founding of SITCON and how we are dealing with the problem
- What you could do to make **impacts**, either as a individual or as a club member
- Open Data, Open API, and how FLOSS spirit could change your campus (I'll try to cover this as much as possible in time)

A few questions

How many of you have **IT / Computer Science courses** in middle school?

What is it about?

Does your school encourage indie projects?

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Here's what occurs in Taiwan

- Computer courses **from 3rd grade to 10th grade**
- Official course outline requires the coverage of:
  - the ability to **operate** and **repair** computer
  - image, document, and **multimedia processing**
  - the understanding of **database** and **programming languages**

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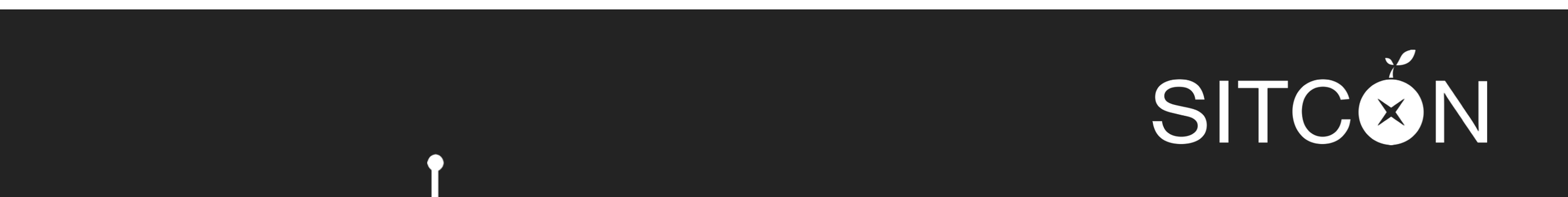
Here's what **actually** occurs in Taiwan

- Computer course are mostly **occupied by tests**
- For fortunate ones, actual courses usually cover:
  - asking 3rd-graders to **memorize** circuit pieces
  - **copy and pasting** pictures from Internet
  - 90s clip-art borders with **Microsoft® Word™**
  - stuff your PPTs with pop music MP3s



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  - 90s clip-art borders with **Microsoft® Word™**
  - stuff your PPTs with pop music MP3s

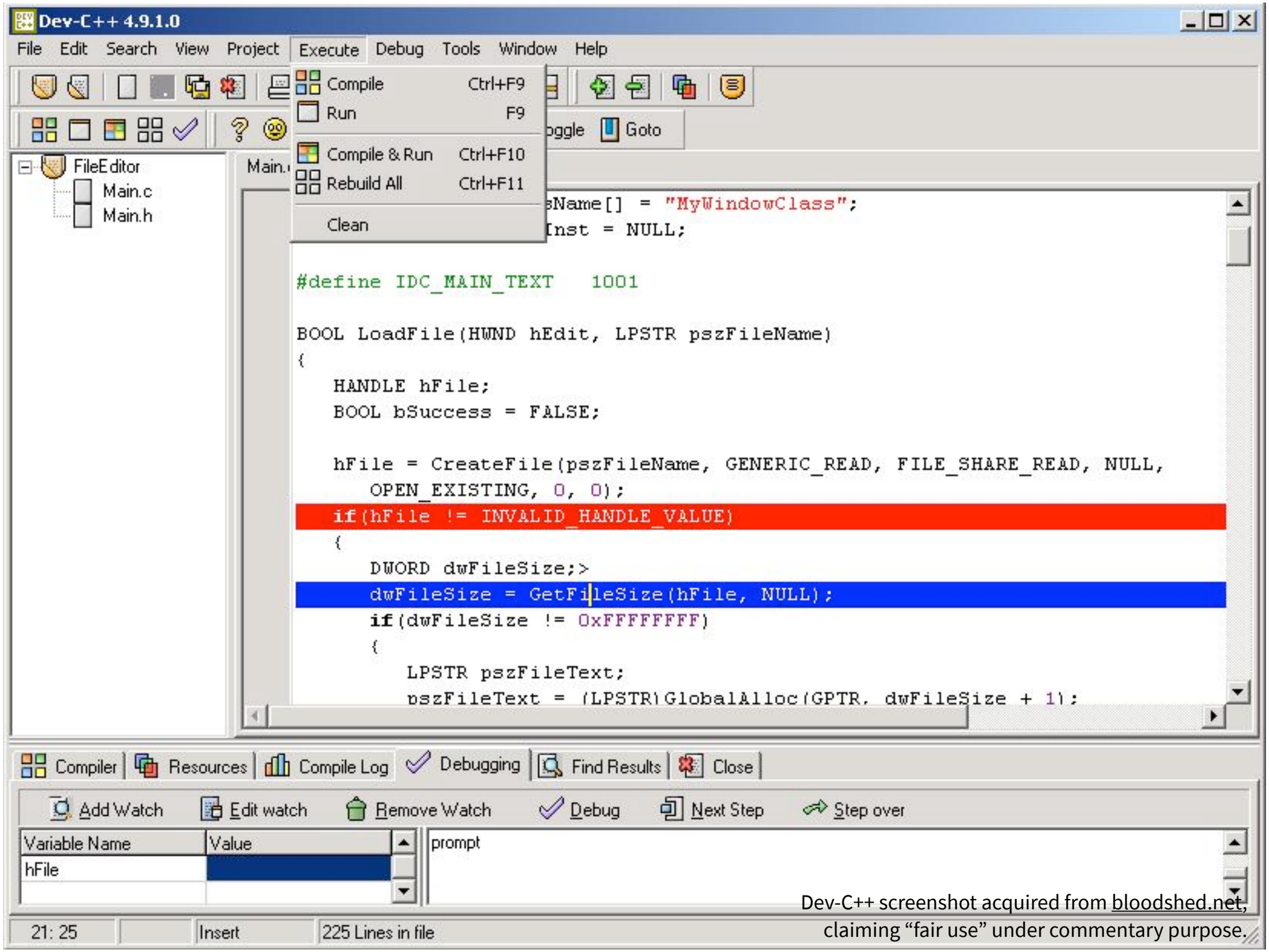
…legal?

“That’s what elementary schools supposed to do!

Things are WAY BETTER in secondary schools.”

SITCON

Programming as seen by the ministry



Dev-C++ screenshot acquired from bloodshed.net, claiming “fair use” under commentary purpose.

SITCON

- Ministry of Education in Taiwan strongly favors **algorithm** competitions**,** which suffers from decade-old rules and restrictions.
- **Informatics Olympics** and **Science Fair** are the two only ways that would benefit university applications.
- Vocational schools still teach **VB6**.
- Students interested in real-world technologies are virtually separated, discouraged, and isolated.

The origin of SITCON

- In 2012, IT conferences in Taiwan coincidentally aligned in a monthly basis
- Tech communities called for volunteers, which many high school clubs and university students joined the effort
- Impressed by each others' projects, the concept of students' conference gradually matures

SITCON

SITCON is about

a **stage**, where tech wizards could freely share their works and insights;

a **summit**, where clubs and societies can gather and meet new friends;

a **community**, where newcomers may be enlightened through their journey toward IT world

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活動名稱：大學資工人年會
人數：200 up
目的：集合無論是國內外大學生、研究生、教授，進行學術上的交流性會議

這種東西有辦法弄的出來嘛@@？

Like · Share

孫建宇 and 3 others like this. ✓ Seen by 218

Yu-Cheng Kao 這哪來的?
August 21, 2012 at 11:40pm · Like

Tseng Yi 我亂想的
August 21, 2012 at 11:40pm · Like

孫建宇 我有想了一下
先辦個北市資訊研究社社聚如何
August 21, 2012 at 11:40pm · Like

Tseng Yi 可以的話，希望可以弄到跟COSCUP一樣大XD

Xi-Zhe Lin updated the description.
August 24, 2012

讓我們辦一個學生的Conf吧~
一個以學生、資訊為主題的活動

Like · Comment

莫風, Orin Chen and Lan Yuan like this.

Write a comment...

Denny Huang shared **Tseng Yi**'s post.
August 24, 2012 · Taipei

請見大同資研社社團內原文
https://www.facebook.com/groups/180680221952499/permalink/461521573868361/
應該是由這發想來的XD

Tseng Yi ▶ **大同大學資訊創意研究社**

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這種東西有辦法弄的出來嘛@@？

Like · Comment · Share

Xi-Zhe Lin, Tseng Yi and 孫建宇 like this.

Xi-Zhe Lin YES~~
August 24, 2012 at 1:47pm · Like

Write a comment...

邱政憲
August 24, 2012

發生什麼事情了（驚

Like · Comment · Share

倪嘉德 likes this.

組織籌劃小結，大家討論看看：

一、各級學校組成獨立組織，主辦 StuConf，統籌整個活動規劃事宜；各學校以自己的學生組織為代表（不限科系與種類，例如，管理系系學會願意參與財務籌劃，非常歡迎），參與籌劃與工作項目分配。

二、以獨立組織主辦，各學校的學生組織負責一種事項籌劃，其計劃書就以該事項為主，舉例而言，臺科大社團負責場地，臺科社團的經費就挹注於場地，聖約翰負責餐飲，其經費就負責餐飲；名義依舊是聯合主辦，名稱是獨立組織。... See More

Like · Comment · Share

Xi-Zhe Lin, 倪嘉德, 莫風 and 3 others like this.

陳傳鎧 不錯阿，尤其淡江學生參加社團活動還能拿社團學分XD
August 24, 2012 at 2:42pm · Like · 3

邱政憲
August 24, 2012

話說，既然是 Stu [?] Conf 我們來推廣「講者是學生」這樣子的型態。
如果請一般講師，又沒限制參加者，那就變成一般的 Conf 既然有個 Student 那就以「學生當講者」來當作軸心。

畢竟外面很威的學生很多，我們也不用像那些神一樣很威，但是要給身為學生的人一個分享、展示成果、發表想法的機會。

Like · Comment · Share

Xi-Zhe Lin, Denny Huang, 倪嘉德 and 9 others like this.

View 18 more comments

Xi-Zhe Lin 學生PK老師感覺不錯XD
August 24, 2012 at 5:43pm · Like · 1

倪嘉德 yes，這是議程組要規劃的事情，後續需要決定主題，主題不一定只有一個XD
August 24, 2012 at 5:43pm · Like · 1

邱政憲 核心主題 這樣 << 其實我忘記要打啥就按 Enter 了
August 24, 2012 at 6:04pm · Like · 1

Xi-Zhe Lin updated the description.
August 24, 2012

讓我們辦一個學生的Conf吧~
一個以學生、資訊為主題的活動

不限定學生參加，但是以學生為主軸
//
這個社團，歡迎大家一起表達意見~
如果有人沒興趣就按退出吧:D

Like · Comment

林育慈, 邱政憲, 孫建宇 and [illegible] others like this.

Uhaw Tseng 想做就做 有這個想[illegible]
August 24, 2012 at 7:35pm · Like · 2

Write a comment...

倪嘉德 made **Denny Huang** an admin.
August 24, 2012

Like · Comment

Tsun-En Chang, Wen-Yu Chiou and Jhao-Han Chen like this.

鄭火 FB好噁心 連什麼時候看過都有記錄>"<
August 24, 2012 at 9:43pm · Unlike · 3

Xi-Zhe Lin 新功能厂
August 24, 2012 at 9:43pm · Like

鄭火 大家都匿名編輯 害我怕怕的

Denny Huang
August 24, 2012

話說...這活動到底是要搞多大啊~~~~
怎麼現在社團內都有7X人 而且還在陸續成長中阿~~

Like · Comment · Share

Xi-Zhe Lin, Tseng Yi, Tsun-En Chang and 4 others like this.

Poren Chiang 其實還滿不錯的XD
August 24, 2012 at 9:48pm · Like · 1

Chun-yi WU 是不是應該要有幾個是核心成員?
August 24, 2012 at 9:48pm · Like · 1

林育慈 先把核心組織弄出來?
August 24, 2012 at 9:48pm · Like · 1

Chun-Hui Li 我覺得這樣會有點亂@@
August 24, 2012 at 9:48pm · Like

Poren Chiang 該是抓頭頭的時間了(?
August 24, 2012 at 9:48pm · Like

Denny Huang 是阿...太龐大太多人了....
August 24, 2012 at 9:49pm · Like · 2

Chun-yi WU 同意育慈的說法，真的應該要先把最核心的人找出來

Denny Huang
August 24, 2012

(小聲) 可以更focus 議程主題在Open Source嗎?
直接就是一個學生的Open Source Conference
不知道大家意見如何??

Like · Comment · Share

Xi-Zhe Lin, Richard Lin, 孫建宇 and 2 others like this.

View 31 more comments

Poren Chiang 或是每屆的主題不同? 例如創始年是"開源新氣象"，隔年是"我與我的商業軟體們"(誤)
August 24, 2012 at 9:08pm · Like · 1

邱政憲 雲端屋經過滑坡論後得出是靈骨塔一說（誤
August 24, 2012 at 9:09pm · Like · 1

Ruinland Maskman 雖然我[illegible]是個OpenSource愛好者，但是既然是StuCon而[illegible]SDC OSC[illegible]必要特別做限制?

Write a comment...

倪嘉德 made **林育慈** and **Chun-Hui Li** admins.
August 25, 2012

First discussions online

Stu[?]Conf 自我介紹表

檔案 編輯 檢視 插入 格式 資料 工具 說明 已儲存所有變更

NT$ % 123 12pt

linroex

	A	B	C	D	E	FB
1	暱稱	學校	科系&年級	社團	自我介紹	FB
2	ws育慈	師大附中/東華大學	資工/大一	電算社/大學新生還沒報到XD	呃...我好懶得打喔XD	ws
3	莫風	聖約翰	資工/ 大四	無資訊類社團... 網球社算嗎?	默默無名的路人甲一枚, 在下只是路過打醬油的	cov
4	獅子	台灣科技大學/台灣大學	資工系/工科所/剛畢業	電腦研習社/流行音樂演唱社/研究生協會/學生會	游手好閒中XD	hup
5	@RSChiang	成功高中	高三	醫學研究社/網管&文宣	@是噗浪帳號的意思 我有兼職變態心理學但是希望不會派上用場XD	Re
6	Denny	大同大學	資工/大四	資研社		De (de
7	聽風	松山家商	資料處理科三年級	資訊研習社	大家安安，我是即將統測的人XDD	linr
8	Fire	台灣科技大學	資訊管理系/大四 精誠學系/大四		安安	ch.
9	培堯	高雄第一科大	資訊管理系/大一	系學會		xup
10	蒼時弦也	銘傳大學	數位媒體設計 / 大二	回家社	我讀設計我超潮	elc
11						
12	hashman	台灣科技大學	資工/大三	系學會	大家好我是哈西曼	has
13	uu	雲林科技大學	資管/大三	校外的社團	喜歡低調的生活、隱藏再熱鬧人群裡	Uh
14	MouseMs		資工/大一	我是新生	大家別黑我QQ	mo
15	Rifur @Rifur	臺灣科技大學	資工/大三	（曾經參與）電腦研習社 （曾經參與）學生議會	Hello world XD	Rif
16	Oscar	大同大學	資工/大二	資訊創意研究社		
17						
18						
19						

Self-introduction on Google Spreadsheet

SITCON.org

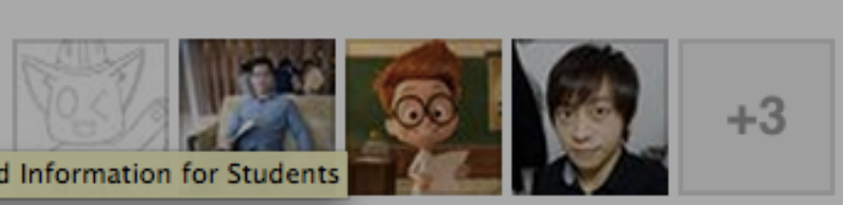
Tasty
spices

Denny Huang asked a question.
August 24, 2012

Conf宗旨 簡單來說就是召集 (北部地區) 各大專院校/高中的 資訊相關人才/社團 辦個研討會 大家交交朋友 討論技術等等 請提出Conf名稱！！ 名稱提議規則： Conf name (縮寫)

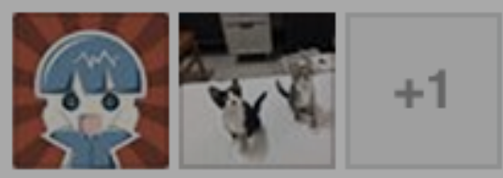
- [ ] **Student Information technology Conf(SITConf)**

- [ ] **Conference on Computer and Information for Students**



Conference on Computer and Information for Students

- [ ] **StuTechCon**



3 More...

Finalize community name after initial physical meeting

Like · Comment · Share

Xi-Zhe Lin, 倪嘉德, Richard Lin and 2 others like this.

View 36 more comments

Within **two days**,

twelve students gathered for the first meet up without knowing each other;

more than **a hundred** students introduced themselves and joined the Facebook group discussion;

website launched **a day after**; logo and mascot proposed on the following day.

SITCON

SITCON aims

- To encourage indie projects and researches,
- To spread and support student communities,
- To promote FLOSS technologies and belief,
- To impact the education system, saving future students from misery and pain.

SITCON

“Educating your teachers
has never been this important ever.”

– Jim Huang (jserv)

SITCON

Grass-root transparency

- walk-ins are encouraged for all sorts of meetup
- discussion records are publicly available for community members
  - Quotes and punchlines welcomed
- Release early, release often
  - Bad communications cost

SITCON

SITCON 2013 第三次籌備會
預定討論事項

「這坑....似乎會長大阿.....」 —— **莫風**

「線路組：處理行政事項。行政組：處理行政事項。場務組：處理行政事項。總召組：處理行政事項。議程組：處理行政事項。公關組：處理行政事項。網站組：處理行政事項。會眾組：處理行政事項。餐飲組：處理行政事項。所有的事情當中，以人事最為複雜；所有的事務當中，以行政最為繁瑣。都是行政，巧妙各有不同。」 —— **Rifur**

「.....萬惡之源。」 —— **Denny**

「人事的目的在於推坑 SITCON 繼起之人事。」 —— **RS**

「線路組難產。」
『要負責啥？』
「行政事務。」 —— from **MouseMs**

「把檔案丟進 SITCON 資料夾吧！」 —— **育慈**

各位，別忘記 09/22 要提交行政規劃書！

“We founded SITCON community just in case you have no friends to eat late-night snacks together while discussing geeky stuff.”

– joked Rifur, Vice Organizer of SITCON 2013

SITCON

200 participants, at NTUST

SITCON 2013

SITCON

~~第一次選課就上手~~
淺談網頁機器人及相關防範機制

Denny Huang

Panel discussion

700 participants, at Academia Sinica

SITCON 2014

SITCON
學生計算機年會
學生與創新實作

SITCON

學生計算機年會

Students' Information Technology Conference

學生與創新實作

票亭沒洞，有票掉下嗎？

SCROLL DOWN

ABOUT LOCATION SPEAKER SCHEDULE SPONSOR TEAM

900 participants, at Academia Sinica

SITCON 2015

Preview
Network Era
Program
elcome to the
twork Era
HDMI 1
學生計算機年會
Students' Information Technology Conference
HDMI 2
HDMI 3
Welcome to th
Network
Auxiliary 2
CAM1
CAM 2
CAM 3
CAM 4
ATEM Software Control
File
Macros
Aux1
Aux2
Aux3
ATEM 1 M/E Production Switcher
ATEM Software Control
Next Transition

1000+ participants, at Academia Sinica

SITCON 2016

開源貢獻
Let's Open Source!
Microsoft
sudo.

Extending influence

- SITCON **Conference**
- HackGen **Hackathon**
- SITCON **Camp**
- The Open Source Way **Workshop**
- SITCON **Hour of Code**
- Regular meetups

學生計算機年會
#4
SITCON
#2
SITCON
#5
SITCON
#7
SITCON

SITCON

Regular meetups

- 臺北 Taipei (Sunday)× NTUOSC
- 桃園 Taoyuan (Tuesday) × YZU ITAC
- 新竹 Hsinchu (Monday) × NCTU CCCA
- 苗栗 Miaoli (Wednesday)× NUU CSIE
- 臺中 Taichung (Saturday)
- 雲林 Yunlin (Sunday)
- 臺南 Tainan (Monday) × NCKU C4Labs
- 高雄 Kaoshiung (Saturday)
- 花蓮 Hualien (Saturday) × SOSCET

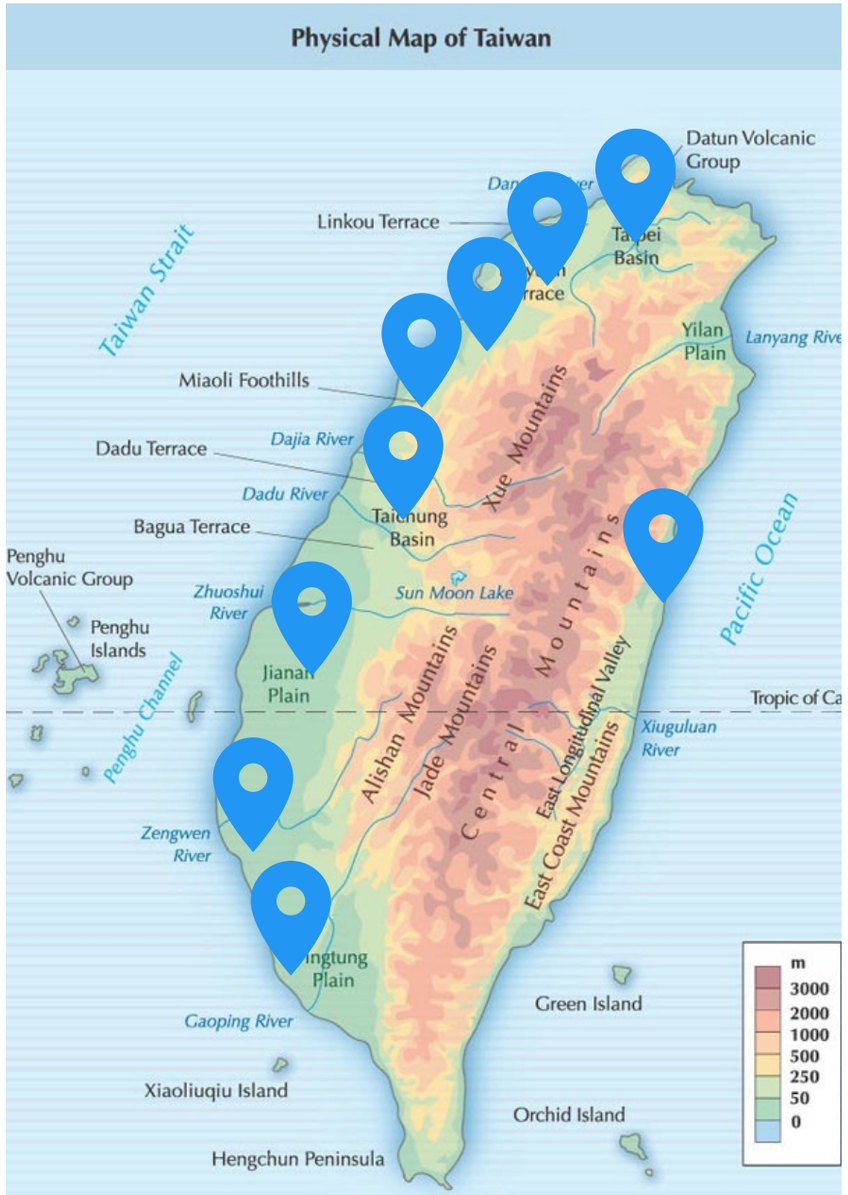


Photo by Ministry of Foreign Affairs, Taiwan

SITCON

Community sustainability:
From **top-down** to **bottom-up**

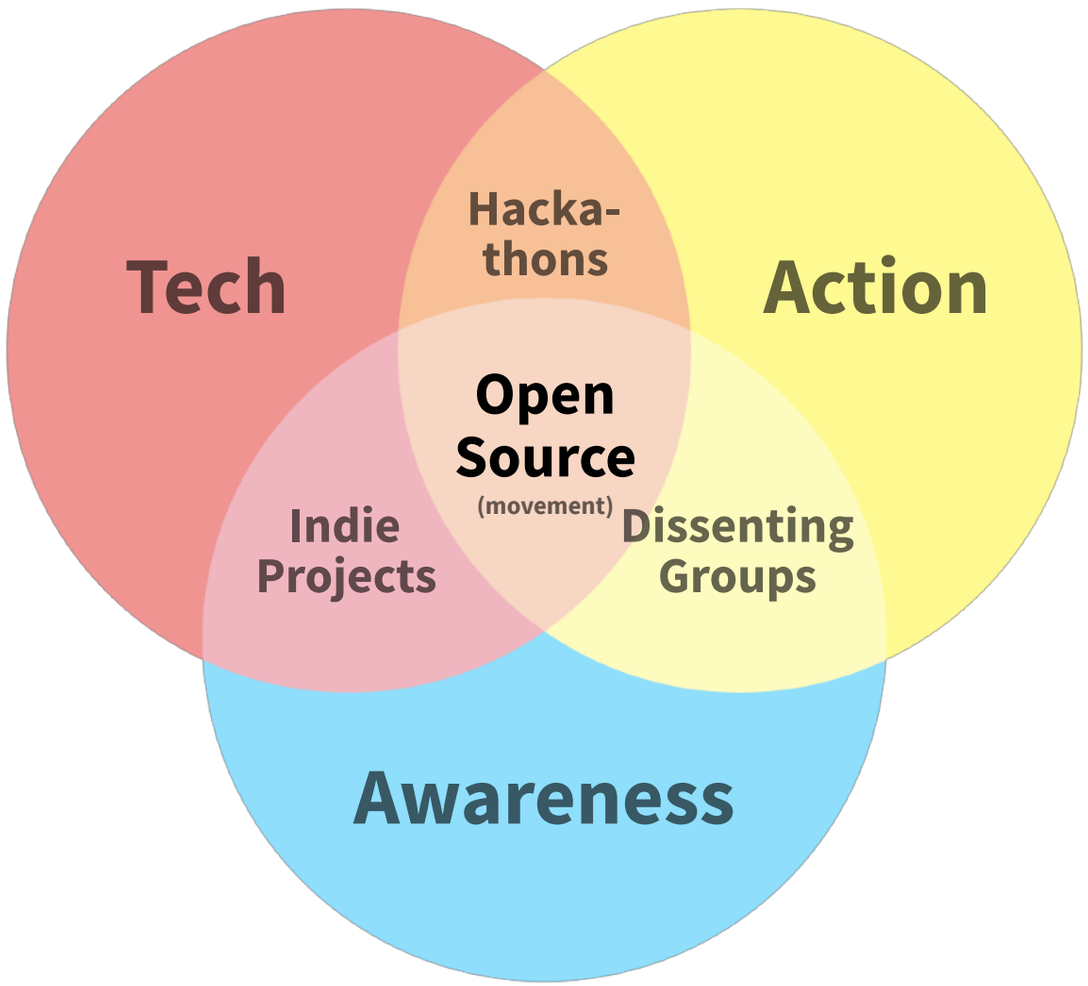
SITCON

臺灣大學開源社

NTU Open Source Community

SITCON

NTU Open Source Community



SITCON

With a supporting club,

NTUOSC **complements** SITCON's emphasis on IT education, calling for "write code to change society" and encourage FLOSS contribution;

Co-host local meetups and lectures, facilitating the quasi-legal entity status to introduce great insights;

Bring **mutual awareness** and participation, guarding the community's future **sustainability**.

SITCON

麻瓜也能上手的
爬說語
《開源社 PYTHON 入門》
10/3 10/17 晚上七點 @ 計算機中心
台灣大學開源社・NTUOSC

我們喜歡
寫程式
拆解學校系統
再研究如何改善
我們的日常生活
開源社迎新茶會／晚上七點 @ 法1402

臺大開源社 × 交大網路福利社
大開源計劃#1
VIM 手指
健康操
10/18（六）晚上六點半 在二活701
許邱翔 a.k.a. wdv
交大網路福利社 社長

Tips on running a community

- Be **transparent**
- Be willing to share
- Hold training sessions
- Bond locally
- Collaborate with local groups

SITCON

小額贊助

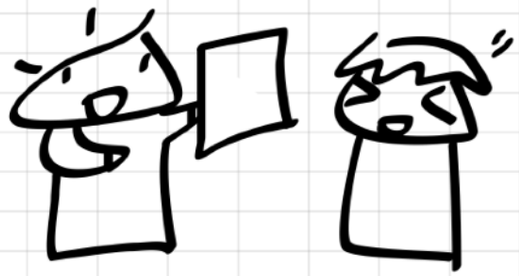
SITCON 2016
開源貢獻
Let's Open Source!
sudo_
sudo_

SITCON

開源精神是

分享

將自己的創作
因為信念而分享予眾人



The core of a community is human.

– *SITCON Community Guide* (2015)

Be **kind**, be **open**, be **fun!**

SITCON

Thanks!

RSChiang / 姜柏任 CC BY-SA 4.0, photo by SITCON communities