

# PyCon APAC 2022 Proposal

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## A. Key Highlight

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- The conference will be organized as a virtual conference on Gather Town by default.
- The proposal review system will invite more experts across the APAC region to share their expertise with the community in the review process.
- We will support speakers also sharing their knowledge and experience with local communities.

## B. Motivation

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The first PyCon Taiwan was founded in 2012. Fortunately, we got the chance to host PyCon APAC in Taiwan in both 2014 and 2015. In the next few years, we focused on the local Taiwanese community and dedicated ourselves to spurring discussion in the community. In 2021, we brought up new ideas and concluded our first decade. Now, we get ourselves well-prepared to host PyCon APAC and bring these experiences to the broader APAC community.

PyCon APAC 2022 will be a 2-day conference: 2 days of regular presentations organized in 3 tracks and 1 track for tutorials and workshops. We plan to organize a virtual conference powered by Gather Town, YouTube, and Discord by default. *If the government policy and regulation allow, then the on-site conference will be considered.*

### B.1 About PyCon Taiwan

PyCon Taiwan is an annual convention in Taiwan for the discussion and promotion of the Python programming language. It is held by enthusiasts and focuses on Python technology and its versatile applications. We welcome people interested in Python to join PyCon Taiwan to share knowledge, exchange ideas, make connections, and help us grow our network.

To date, PyCon Taiwan committee had organized 2 PyCon APAC (2014 - 2015) and 8 PyCon TW (2012 - 2013, 2016 - 2021).

### B.2 About Open Culture Foundation (OCF)

The Open Culture Foundation (OCF) is a nonpartisan, nonprofit organization founded in 2014 by several of Taiwan's open source community members. Our main goal is to support local communities advocate the use of open technologies in broader sectors, including open-source software, open hardware, and open data. In addition, we help governments, enterprises, and NGOs better understand the benefits of adopting open source and promote the importance of open data to the public sphere. We believe that a culture of open collaboration is the foundation for an innovative society and the engine of participatory democracy.

Since its establishment, OCF has supported local communities to run large-scale conferences, seminars, and hackathons and collaborate with several international offices and multilateral institutions to deepen Taiwan's connection to the global open culture community. Our past collaboration partners include the American Institute in Taiwan, British Office Taipei, Bureau Francais de Taipei, and the World Bank. OCF also has strong connections with the global open source community and regularly exchanges experiences with civic tech groups worldwide. Our mission is to build bridges between local and international "open" communities and hope to act as a mediator for open culture.

## B.3 Python Communities in Taiwan

- **Taipei.py (Taipei, Taiwan)**  
Keith, Tim, and some enthusiasts launched [Taipei.py](#) in 2012 and started hosting monthly events at CLBC. The topics are mainly focused on web technology and data science. Besides the monthly meetups, Andy also hosted Python Web Meetup and Django study group for web geeks!
- **PyHUG (Hsinchu, Taiwan)**  
Taiwan's first Python community was established in 2011 by yyc and Albert Huang. Speakers are invited to share every month. The participants are mainly students. In recent years, gatherings in cafes every Wednesday have become a form of "eating, drinking, talking about Python and sorts of things". New blood is needed to join.
- **Taichung.py (Taichung, Taiwan)**  
[Taichung.py](#) was started in 2014 by Prof. Yuan-Liang Tang and several enthusiasts. The events were held at restaurants or coffee shops until

later Microprogram Co. supported the event venue. The events are held monthly on Saturday afternoon, which is best suited for a walk to have some snacks in Fengjia Night Market after the event.

- **Tainan.py (Tainan, Taiwan)**

Joe, who moved to Tainan in 2013, founded [Tainan.py](#). Decided to co-organize a gathering with the MOSUT community in Tainan to become “[Tainan.py](#) × MOSUT”. The gathering is held once a month, usually on weekend afternoons. [Tainan.py](#) will promote local delicacies so that everyone can enjoy the local flavors.

- **Kaohsiung.py (Kaohsiung, Taiwan)**

Before establishing [Kaohsiung.py](#), Victor Gau participated in the [Tainan.py](#) event until he collided with a locomotive, giving Victor the idea of establishing a community in Kaohsiung. In 2014, Victor launched [Kaohsiung.py](#). Arranging experts to share on Saturdays from time to time, he would pick one Monday every month to meet at Wenzao.

- **Hualien.py (Hualien, Taiwan)**

In 2013, Wei Zeren felt that there was a lack of open source in the east and began to invite Python speakers from all over the world. With the willingness of Mosky, [Hualien.py](#) started smoothly in 2014. Apart from speech sharing, there are also free gatherings and workshops on specific topics in the current form of gatherings.

- **Nantou.py (Nantou, Taiwan)**

Led by the Vice President of the Nan Kai University of Technology, Prof. Cheng-Min Lin, [Nantou.py](#) has regularly held a monthly meeting at 768 Art Space to share the latest information and newest experiences with all the Python lovers in central Taiwan. Members have contributed their efforts to bring along industry connection as well as a selfless and boundless location for all the Python learners.

- **PyLadies Taiwan**

PyLadies is a group of women developers who love Python. We are an international mentorship group focusing on helping more women become active participants and leaders in the Python community. We host monthly meetups with different topics, such as beginners meetups, project presentations, and tutorials. Open to all who identify as women. Feel free to join us!

- **Django Girls Taipei (Taipei, Taiwan)**

Django Girls Taipei was founded by Michelle Leu in 2014. We held casual tutorials, workshops, meetups to help girls build their own Django website. Highly recommend to girls with a basic understanding of Django to join us!

## B.4 Key Members

- Wei Lee (Chairperson of PyCon TW 2021)
- Joe (Chairperson of PyCon TW 2020)
- Tai (Chairperson of PyCon TW 2019)
- Tzu-ping Chung (Chairperson of PyCon TW 2017 - 2018)
- Marr (Chairperson of PyCon TW 2016)
- yyc (PyCon Tawan Founder; Chairperson of PyCon TW 2012 - 2013)

## C. History

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The following are brief information of PyCon TW in nearly four years:

- **PyCon TW 2018**
  - **On-site conference**
  - Date: 1-2 Jun 2018
  - Location: Humanities and Social Science Building, Academia Sinica, Taipei, Taiwan
  - Programs: 32 sessions including 2 keynotes
  - Participants: 600+
  - Total income: ~65K USD
- **PyCon TW 2019**
  - **On-site conference**
  - Date: 20-22 Sep 2019
  - Location: Humanities and Social Science Building, Academia Sinica, Taipei, Taiwan
  - Programs: 49 sessions including 4 keynotes
  - Participants: 600+
  - Total income: ~100K USD
- **PyCon TW 2020**
  - **On-site and online hybrid conference**
  - Date: 5-6 Sep 2020
  - Location: International conference hall, National Cheng Kung University, Tainan, Taiwan
  - Programs: 46 sessions including 3 keynotes
  - Participants: 400+
  - Total income: ~65K USD
- **PyCon TW 2021**
  - **Online conference (with YouTube, Gather Town, and Discord)**
  - Date: 2-3 Oct 2021
  - Location: Online conference
  - Programs: 42 sessions including 3 keynotes

- Participants: 500+
- Total income: ~65K USD

## D. Organization

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### D.1 Team Members

- Chairperson: David Lu
- Vice Chairperson: Wei Lee
- Core team members (10+)
  - Program Manager
  - Marketing Sponsors Manager
  - Marketing Planning Manager
  - Marketing Public-Relationship Manager
  - Register Manager
  - Web Development Manager
  - Data Analysis Manager
  - Infra Manager
  - Design Manager
  - Venue Manager
  - Finance Manager
  - Photography Manager
  - Recruitment Manager

### D.2 Volunteers

Team members and key members mentioned above will be volunteers in PyCon APAC 2022. In addition to our remaining volunteers, we will recruit our volunteers for residents and affairs in two phases.

- **Resident Volunteers (70+)**
  - Long-term volunteers will cooperate with the core team in planning and preparation for PyCon APAC 2022 since the early kickoff.
- **Affairs Volunteers (20+): Needed only if on-site conference.**
  - Affairs volunteers will handle venue matters for PyCon APAC 2022 during the 2-day main conference and 1-day preparation.
  - *The recruitment will start if the on-site event is confirmed.*

## E. Sponsorship

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The following are our sponsors in past PyCon TW:

- [E.SUN Commercial Bank](#) (2021, 2020, 2019, 2018, 2017)
- [Appier](#) (2021, 2020, 2019, 2018, 2017)
- [Tenlong Bookstore](#) (2021, 2020, 2019, 2018, 2017)
- [Kloudless](#) (2021, 2019, 2018, 2017)
- [HackMD](#) (2021, 2020, 2019, 2018)
- [KlickKlack Communications](#) (2020, 2019, 2018, 2017)
- [Cathay Financial Holdings](#) (2021, 2020, 2019)
- [iCHEF](#) (2021, 2020, 2019)
- [InfuseAI](#) (2021, 2020, 2019)
- [Carousell Taiwan](#) (2019, 2018, 2017)
- [Microsoft Taiwan](#) (2019, 2018, 2017)
- [CTBC Bank](#) (2021, 2020)
- [Micare Production](#) (2021, 2020)
- [Elastic](#) (2021, 2020)
- [Tagtoo](#) (2021, 2019)
- [Trend Micro](#) (2020, 2019)
- [Synology](#) (2020, 2019)
- [KKBOX Group](#) (2021, 2017)
- [Berry AI](#) (2021)
- [OneDegree](#) (2021)
- [WorldQuant](#) (2021)
- [SinoPac Securities](#) (2021)
- [Anaconda](#) (2020)
- [Python Software Foudation](#) (2019)
- [Shopee Taiwan](#) (2019)
- [O'Reilly](#) (2019)
- [Pinkoi](#) (2018)

## F. Events

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### F.1 Proposed Dates for PyCon APAC 2022

*In response to the COVID-19 outbreak, we may adjust our dates based on our latest policy of COVID-19 prevention from the Taiwan Central Epidemic Command Center (CECC).*

The following dates are preliminary candidates for PyCon APAC 2022 in Taiwan:

- 13 Aug 2022 - 14 Aug 2022
- 20 Aug 2022 - 21 Aug 2022

*If the government policy and regulation allow, then the on-site conference will be considered.* Then, we will discuss with APAC organizers about date adjustment for more attendees.

## F.2 Proposed Keynote Speakers

We are planning to invite our keynote speakers in the following aspects:

- Core developer
- Applications of Python
- Community organizing
- Education

## F.3 Conference Events

- **Warm-up Events**

We invite and support speakers whose talks are qualified but declined due to limited slots at the main conference to share their thought with local communities. We plan to expand this event to the APAC area.

- **Keynotes**

We will invite several speakers to give keynote speeches during the two-day conference. Each keynote speaker is considered one of the most influential figures in their respective fields. They share their professional experience and the image of their domain's future.

- **Talks**

The two conference days are packed with talks about Python by speakers from Taiwan and APAC region. Talks will be delivered across the three tracks simultaneously with diverse topics and difficulties.

- **Tutorials**

Tutorials is professional courses need to be registered. The difference between tutorials and talk is that the speaker will bring the audience to practice together, and they can communicate with each other while learning.

- **Young Inspirers**

Starting from PyCon TW 2021, we hold Young Inspirers to create a learning and communication space for young people. Let young people



share their experiences and cultivate the ability of multi-thinking to exchange information between different generations.

- **Development Sprints**

A development sprint gathers open source project owners, contributors, and people who want to contribute but trying to find a place to start. Project hosts bring their unresolved issues or work-in-progress features and share them with everyone. Sprint happens before the main conference. So we expect it to get more notices and ticketing sellings to it.

- **Open Spaces**

Open Spaces are self-organizing meetup events that happen simultaneously with the main conference. You to define, organize, plan out the meetup as you prefer. Enjoy the Open Space while making new friends, chat about any topic you'd like at the same time.

- **Lightning Talk**

We'll have lightning talks by the end of each conference day, where each speaker only gets a five-minute to share their idea! Exceeded five minutes? We'll cut off your signal.

- **PyNight**

PyNight consists of both "music" and "communication" parts. The protagonists are a group of versatile community friends, bringing their carefully prepared musical performances to everyone. In the PyNight, you can chat with like-minded friends with great music surrounding you. For online events, we will hold PyNight on Gather Town and will bring some casual activities to make us have better understandings.

- **Job Fair**

Job Fair is a job fair for engineers. Sponsors are open to introducing themselves on stage and publicizing the sponsor's needs for recruiting talents. You can talk with the sponsors more at this time, and maybe a good opportunity comes.

## **F.4 Expected Differences from Previous PyCon APAC Conferences**

- Online conference experiences with Gather Town. We started using Gather Town as our meeting space for PyCon TW 2021 to get us familiar with withholding an outstanding virtual event.
- The CfP review system. We'll process every talk proposal through the official PyCon TW website. The platform enables people around the world to participate in the review process easily. In addition, we will invite the experts proposed by the APAC committees and local communities in the APAC region.

- We will support speakers also sharing their knowledge and experience with local communities.

## F.5 Venue Proposal

- For **online** conference events, we will use the following platform to hold events:
  - **Meeting spaces: Gather Town**  
To hold an online conference, we start using Gather Town as our meeting space in PyCon TW 2021 to spur more discussion and communication like the on-site PyCon TW before.
  - **Live streaming: YouTube** ([PyCon TW YouTube Channel](#))  
We had already set up our official channel on YouTube and released our session videos in public from PyCon TW 2013.
  - **Communication: Discord** (Python Taiwan Discord Server)  
We also have had our Discord server set up and invited Python communities to join since the end of 2020.
- For **on-site** conference events, the following locations are our candidates: *(If the government policy and regulation allow, then the on-site conference will be considered.)*
  - **National Taiwan University, Taipei**
  - **National Taiwan University of Science and Technology, Taipei**

## F.6 Accommodation

*In response to the COVID-19 outbreak, please follow our latest policy of COVID-19 prevention from the Taiwan Central Epidemic Command Center (CECC).*

Taipei has many options of accommodation in all price ranges. We will provide information on PyCon TW official website (<https://tw.pycon.org/>) after confirming the venue.

## F.7 City Tourist Information

*In response to the COVID-19 outbreak, please follow our latest policy of COVID-19 prevention from the Taiwan Central Epidemic Command Center (CECC).*

A city tour had been held in PyCon TW 2019 with Taipei Walking Tour. We took our attendees to visit some famous spots with introducing in Taipei. Besides, we will also provide some tourist information on PyCon TW official website.

- [Travel Taipei](#)
- [Taipei Walking Tour](#)
- *If the government policy and regulation allow, then our city tour will be considered.*

## F.8 Visa Information

*In response to the COVID-19 outbreak, please follow our latest policy of COVID-19 prevention from the Taiwan Central Epidemic Command Center (CECC).*

- About Visitor Visas in Taiwan: <https://www.boca.gov.tw/np-147-2.html>
- Online Visa Application Form (not applicable to Hong Kong, Macau and PRC passport holders): [https://visawebapp.boca.gov.tw/BOCA\\_EVISA/](https://visawebapp.boca.gov.tw/BOCA_EVISA/)
- *Currently, 14-day quarantine is a must when entering Taiwan at the border.*

## G. Budget (WIP)

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- For **on-site** conference
  - Total income: ~66K USD
  - Total cost: ~63K USD
- For **online** conference
  - Total income: ~60K USD
  - Total cost: ~55K USD

## H. PyCon Taiwan COVID-19 Guidelines

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In response to the 2019 novel coronavirus (COVID-19) outbreak, the PyCon TW host team (We) announced PyCon Taiwan COVID-19 Guidelines that are based on the COVID-19 prevention guidelines from Taiwan Central Epidemic Command Center (CECC). During the COVID-19 outbreak, all attendees **MUST** follow these guidelines to prevent epidemic transmission and protect

themselves and others. The guidelines will adopt any changes required by CECC without further notifications. Therefore, please pay attention to our website, in particular to relevant modifications. The final guideline will be announced one month before our event.

## **H.1 Epidemic Prevention Guidelines**

Every PyCon TW attendee has to fill out the PyCon TW 2022 Personal Health Declaration Form online. A personal QR code will be generated once you complete the form. This QR code is your entry to PyCon TW 2022; it is not retrievable after being lost. If you lose your QR code, you will need to fill out the Health Declaration Form again to obtain a new one.

- PyCon TW 2022 Health Declaration Form will be available online for previewing one week before our event.
- If you are unable to fill out the form online, PyCon TW will provide the form on paper. Please fill it out and give it to the staff at the venue.
- According to Taiwan Central Epidemic Command Center (CECC) COVID-19 Prevention Guidance, "To avoid close contact, all people should keep a distance from others of at least 1.5 meters in the indoor environment and 1 meter in outdoor. When this social distancing is not able to be maintained, all people are urged to wear face masks. Therefore, all PyCon TW 2022 attendees are required to wear face masks all the time when in indoor environments.
- PyCon TW will be a real-name registration. All attendees need to show the QR code (the proven completion of the Health Declaration) to receive a badge. We will check badges at each venue for entry. Please complete the registration process and collect your badge at the registration desk before entering each venue. All attendees' temperatures will be taken before entering.
- Capacity limits are set for each venue for your safety and comfort. There is staff on-site to control the total number of people in each venue. Please follow the instructions from the staff. Do not enter a full venue.
- If you feel ill or have a high risk of infection (home isolation, home quarantine, self-monitoring). Please stay home, do not go to the PyCon TW venue.

## **H.2 Self-preparation for Preventing COVID-19**

- To complete PyCon TW 2022 Personal Health Declaration Form online before joining PyCon TW 2022 activities.
- Wear a face mask before entering indoor places. It is recommended that you have one or two spare face masks with you.
- Wash hands frequently, use hand sanitizer, and keep social distancing are also helpful.
- To sanitize seats and tables your own when moving to different venues.

### **H.3 PyCon Taiwan Preparedness for preventing COVID-19**

- PyCon TW helps clean and disinfect venues before and after each conference day. We prepare bleach solutions to sanitize all venues and facilities, including floors of each venue and hallways, door and window handle, light and other facilities switches, tables, seats, washstand, and stair handrail.
- Infrared Ear/Forehead Thermometers are available at the conference desk for anyone that feels like measuring temperatures.
- Alcohol sanitizers are available for use at the conference desk.

### **H.4 Privacy Policy of PyCon Taiwan**

PyCon TW 2022 collects attendees' personal data for the purpose of contact tracing during the outbreak of COVID-19. All collected information will be deleted after 28 days. Attendees' access in each venue will be recorded for epidemic control measures. We will inform everyone of any suspected COVID-19 and provide such information to CECC to prevent the spread of COVID-19 and trace contacts.

Select a repo