

## Group 1 Activity – Invited Talk

### 小組 1 活動 – 邀請演講

Title: History, Features and Prospect of Space Industry in Taiwan.

標題: 臺灣太空產業發展歷史、特色及未來展望

[Program schedule]

20:00-20:50 Invited talk (Speaker: Dr. Chen-Joe Fong)

20:50-21:00 Q&A

[活動安排]

20:00-20:50 邀請演講 (講者：方振洲博士)

20:50-21:00 問答時間

[Speaker introduction]

Dr. Chen-Joe Fong was the Director of the FORMOSAT-3 satellites Program. He was responsible of the system engineering of the FORMOSAT-7 satellites and also involved in the CubeSat program. He was invited to many talks to introduce the development of the Taiwan's Space Industry toward different audience.

[講者介紹]

方振洲博士曾接任福衛三號計畫主持人、負責福衛七號系統工程工作及參與推廣立方衛星計畫，並曾多次受邀於不同面向的聽眾介紹與太空產業發展之科普介紹。

[Notes for audience]

1. The speaking language for this talk will be either in English or Mandarin based on the audience. Please kindly noted your main language in the registration form.
2. The slides will be in English.
3. There will be a general introduction document about the National Space Organization projects provided in English ahead for the audience. Audience can be pre-submitted related questions before the talks.

[給參與人員的備註]

1. 演講會根據參與成員組成以英文或中文進行，請在參與活動的登記表格中備註可行的語言
2. 演講投影片會以英文為主
3. 演講前會提供關於國家太空中心相關計畫的英文簡介，參與人員可於演講前預先提交感興趣的問題。

## Group 2 Activity – Chat room

Title: Physicist's way 予咱

[Program schedule]

20:00-20:25 Section 1

20:25-20:35 Beer break

20:35-21:00 Section2

[Activity description]

The title “Physicist's way 予咱” which literally means “Physicist's way for(予, Taiwanese Hoklo: hōo) us(咱, Taiwanese Hoklo: lán)”. From another point of view, the pronunciation of “way 予咱” is similar to the phrase in Taiwanese Hoklo ”畫虎騾” or “話虎騾”, which means as incredible as describing a tiger penis. We are looking for any crazy idea which can potentially provide the new way for physics research. If you have any incredible crazy idea, interesting thing or even gossip about the following topics, please contact us and we will arrange a 10mins talk for you.

[Notes for audience- language]

The event is basically held in English, but you can also give your questions or comment in Mandarin, Taiwanese Hoklo or Taiwanese Haka. Sorry for those who speak Taiwanese Austronesian, we have no man power related to the language.

## Group 3 Activity – Invited Talk

### 小組 3 活動 – 邀請演講

Title: The Fundamental Interaction Between Us.

標題: 我們與基本物理的距離

[Program schedule]

20:00-20:30 Invited talk (Speaker: Prof. Yi-zen Chu)

20:30-20:40 break

20:40-21:00 chat section

[活動安排]

20:00-20:30 邀請演講 (講者: 瞿怡仁教授)

20:30-20:40 中間休息

20:40-21:00 聊天室

[Activity description]

In fundamental physics, which this group includes High energy(particle) physics, Gravity, Astrophysics, Cosmology..., we have only few sources in Taiwan if we want to reach the frontiest knowledge and technology. This means most of us have to consider studying abroad.

Based on this, a speaker who studies in the U.S. for about 20 years is invited. Now he is a faculty in NCU and his research field is theoretical gravity and quantum field theory. In his speech, it will aim on experience sharing of the lives while he studying in abroad. Also compare the culture difference between Taiwan and the U.S.

For the chat section, people can share their stories related to their research life. For example, based on the group 3 host experience, he usually joins worldwide collaboration, members from different training background always causes conflict or misunderstandings. It would be fun if we can have some people sharing their collaborating experiences with people from other countries and different culture background.

[Notes for audience]

The language will be based on English, but based on the actual attendees. If there are mostly Taiwanese, I plan to have a Chinese time in the last 20 mins if they want.