

## 10720IPHD700100 書報討論 (iPhD seminar)

This seminar is designed for our graduate students in iPhD program to explore the interdisciplinary areas of research. Seminar is to be organized with Invited talks from experts and senior graduate students. Please see the Syllabus for more details.

All the students enrolled are encouraged to have interactions with our speakers.

### Syllabus:

Please note that the 1st class starts on 6<sup>th</sup> March 2019, Wednesday.

	Date	Speaker	Affiliation	Field	Title
0	3/06	Prof. Ray-Kuang Lee	Director of iPhD program, NTHU		Course Introduction (with snacks and drinks),
1	3/06	Dr. Sheng-Ying Pao (PhD. From MIT Media Lab.)	General Partner, Bonsai Venture Captial. Advisor, UCare	Entrepreneurs start-up, Big Data, AI,	TBA
2	3/13	Prof. Ray-Kuang Lee	Institute of Photonics. Technologies, NTHU	Quantum Optics	Quantum Technologies
3	3/20	Mr. Rual Robles-Robles	Institute of Photonics. Technologies (Last year PhD student from Mexico)	Quantum Optics	TBA
4	3/27	Prof. Ong Hwai Chyuan	Department of Mechanical Engineering, University of Malaya	Mechanical Engineering	TBA
	<b>4/03</b>	<b>Spring Break</b>			
5	4/10	Prof. Germar Hoffmann	Department of Physics, NTHU	Condensed Matter Physics	TBA
6	4/17	Miss Michelle Tsai	Director, 5G Office, Ministry of Economic Affairs,	5G wireless communication	TBA
7	4/24	Prof. Kuo-Chuan Pan	Institute of Astronomy, NTHU	Computational Astrophysics	TBA
8	5/01	Prof. Atsushi Kubo	Department of Physics, University of Tsukuba, Japan	Nano-Optics	TBA
9	5/08				
*10	5/15	Prof. Mehmet Emre TAŞGIN	Department. Of. Nuclear Physics, Hacettepe University, Turkey	Quantum Theory	TBA
11	5/22	Mr. C. Lin (Cat Brother)	Boss, Socrates Café and Restaurant	Philosophy, Movie, Market, Management, Business	TBA
*12	5/29	Prof. Ling Tau Chuan	Institute of Biological Sciences, University of Malaya)	Biological Science	TBA
13	6/05	Prof. Cha-Hua Liu	Institute of Photonics. Technologies, NTHU	2D materials and nano-optics	TBA

\*To be confirmed.

## Regulations and Evaluations:

1, You should sign the roll-call before the talk, i.e., by 15:30.

2, In total, we have 13 talks (Course Introduction is not counted). You should at least attend 10 talks.

If you want to ask for leave, you MUST do it before the class, i.e., by Tuesday. Without noting me or TA in advance, you are going to flunk this semester.

3, You should ASK at least ONE Question in the whole semester. When you do that, please hand in a Single page on your questions and the corresponding reply/comments from the speaker.

4, Your score will be calculated by

Score:  $60$  (attendance  $\times 10$ , Regulation 2) +  $10$  (question report, Regulation 3).

Bonus:

- a. With One more attendance, you can obtain 5 score (up to 10)
- b. With One more question (and report), you can obtain 5 (up to 20)