# 2018 NCTS ANNUAL MEETING IN CONDENSED MATTER PHYSICS (TOPOLOGICAL AND 2D MATERIALS)

**DATE: 21<sup>ST</sup>-23<sup>RD</sup> JANUARY, 2018** 

**VENUE: INTERNATIONAL CONFERENCE HALL,** 

8<sup>TH</sup> FLOOR, GENERAL BUILDING II, NATIONAL TSING-HUA UNIVERSITY

### Introduction:

NCTS Annual Theory Meeting is organized by the National Center for Theoretical Science. The main purpose of this series of annual meetings is to bring together leading physicists to report on their latest research results and to speak on prospects for the future as well as to interact with the physicists especially young researchers in Taiwan. There is one meeting on high energy physics (particles, cosmology and string) and one on condensed matter physics held annually.

Condensed matter physics is extremely fascinating, highly dynamic and also fundamental to modern technologies. Therefore, the NCTS Annual Theory Meeting in Condensed Matter Physics this year will focus on the topological and 2D materials.

## **Keynote Lecturers:**

Prof. Mei-Yin Chou – Academia Sinica Prof. Eberhard K. U. Gross

– Max Planck Institute, Halle

Prof. Wang Yao – Hong Kong U

Prof. Kristian S. Thygesen
- Techn. U of Denmark

Prof. Antonio Castro Neto – NUS

Prof. Chih-Kang (Ken) Shih

- U of Texas, Austin

\* Prof. Stephan Roche – Catalan Inst. Nanosci. & Nanotechn.

\* TBC

# Organizing Committee:

Feng-Chuan Chuang (Co-Chair), NSYSU Guang-Yu Guo (Co-Chair), NTU Horng-Tay Jeng, NTHU Chao-Cheng Kaun, RCAS, Academia Sinica

### Contact: |Iris PENG (Assistant) | Tel: 03-5731265 | mail: irispeng@cts.nthu.edu.tw

# **Invited Speakers:**

Prof. Guang Bian – U of Missouri

Dr. Gustav Bihlmayer

– Forschungszentrum Jülich

Dr. Mohammad Saeed Bahramy

- RIKEN

Prof. Hsin Lin – Academia Sinica

Prof. Young-Woo Son – KIAS

Prof. Shengyuan A. Yang – Singapore

U of Techn. & Design

Prof. .Tay-Rong Chang

National Cheng Kung University

Prof. Sheng Ju - Soochow University

Dr. Ching-Hao Chang - IFW Dresden

Prof. Min-Fa Lin – NCKU



