# NCTS Annual Theory Meeting 2015: Condensed Matter Physics

Time: From December 16 to December 19

Venue: Meeting Room, 8th Floor of General Building II,

National Tsing Hua University, Hsinchu (Taiwan)

Condensed matter physics is extremely fascinating, highly dynamic and also fundamental to modern technologies. The main purpose of this series of annual meetings is to provide an opportunity for world renowned physicists in various areas of condensed matter physics 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.

**Topics:** Topological Matter, Emergent Materials, Spintronics, Quantum Magnetism and Quantum Simulation.

# Invited International Speakers (in alphabetical order):

Gerrit Bauer, Tohoku University (Japan)

Leon Balents, University of California in Santa Barbara (US)

\*Stefan Blügel, Juelich University (Germany)

Eugene Demler, Harvard University (US)

Mihail Katsnelson, Radboud University of Nijmegen (The Netherlands)

\*Paul Kelly, University of Twente (The Netherlands)

Steven Louie, Berkeley University (US)

Seongshik Oh, The State University of New Jersey (US)

Eiji Saitoh, Tohoku University (Japan)

Anders Sandvik, Boston University (US)

\*Moti Segev, Technion (Israel)

Gora Shlyapnikov, University of Paris at Orsay (France)

Giovanni Vignale, University of Missouri (US)

Qi-Kun Xue, Tsing Hua University, Beijing (China)

(\* To be confirmed)

#### Coordinators:

Miguel A. Cazalilla (Co-Chair/NTHU)
Guang-Yu Guo (Co-Chair/NTU)
Chung-Hou Chung (NCTU)
Ying-Jer Kao (NTU)
Raynien Kwo (NTHU)
Daw Wei Wang (NTHU)

## Website:

http://phys.cts.nthu.edu.tw/actnews/content.php?Sn=245

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