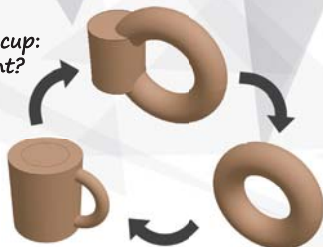


# Workshop on **Topological Phase Transitions and New Developments**

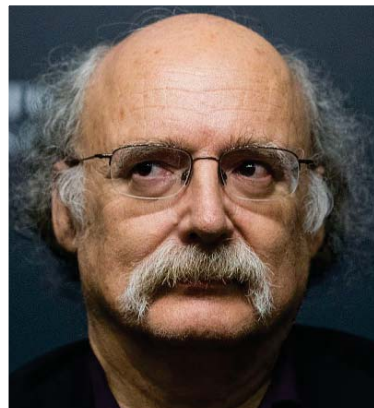
**5 to 8 June 2017** | Nanyang Technological University, Singapore

In the past three decades, the discovery of topological phases has not only engendered great interest among researchers in condensed matter physics but it has also attract the interest of researchers working on quantum information, quantum materials and simulations, high energy physics and string theory. This workshop aims to bring together researchers working on various aspects of topological phases and topological phase transitions.

*Doughnut and coffee cup:  
topologically equivalent?*



## *Nobel prize winners in physics 2016*



*Duncan Haldane*



*John Michael Kosterlitz*

### CO-CHAIRS

**Lars Brink**  
*Chalmers University of Technology*

**Mike Gunn**  
*University of Birmingham*

**Jorge José**  
*Indiana University*

**John Michael Kosterlitz**  
Nobel Laureate in Physics 2016

**Kok Khoo Phua**  
*Institute of Advanced Studies, NTU*

### SPEAKERS

**Yidong Chong**  
*Nanyang Technological University*

**Rosario Fazio**  
*Scuola Normale Superiore*

**Herbert Fertig**  
*Indiana University*

**Martin Freer**  
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**Mike Gunn**  
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**Duncan Haldane**  
Nobel Laureate in Physics 2016

**Arthur Hebard**  
*University of Florida*

**Jorge José**  
*Indiana University*

**John Michael Kosterlitz**  
Nobel Laureate in Physics 2016

**Christopher Lobb**  
*University of Maryland*

**Pieralberto Marchetti**  
*University of Padova*

**Zohar Nussinov**  
*Washington University in St. Louis*

**Gerardo Ortiz**  
*Indiana University*

**Christos Panagopoulos**  
*Nanyang Technological University*

**Philip W Phillips**  
*University of Illinois, Urbana-Champaign*

**Frank Pollmann**  
*Technical University of Munich*

**Nicolas Regnault**  
*Ecole Normale Supérieure de Paris*

**John Reppy**  
*Cornell University*

**John Saunders**  
*Royal Holloway, University of London*

**Shun-Qing Shen**  
*The University of Hong Kong*

**Justin Song**  
*Nanyang Technological University*

**Stephen Teitel**  
*University of Rochester*

**Valerii M. Vinokur**  
*Argonne National Laboratory, Lemont*

**Yayu Wang**  
*Tsinghua University*

**Zidan Wang**  
*The University of Hong Kong*

**Wang Yao**  
*The University of Hong Kong*

**Baile Zhang**  
*Nanyang Technological University*

**and others**



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