

# MIST 2018: Mathematics Inspired by String Theory

## Workshop on Topology

February 28 – March 2, 2018

*Jointly organized by The Institute of Mathematical Sciences & Department of Mathematics, CUHK*

5/F, Academic Building No. 1, The Chinese University of Hong Kong

### PROGRAM

#### FEBRUARY 28 (WEDNESDAY)

14:30 - 15:30 501a **Ran TAO** (CUHK)  
*Cable knots do not admit cosmetic surgeries*

15:30 - 16:00 W E L C O M I N G R E C E P T I O N

#### MARCH 1 (THURSDAY)

12:00 L U N C H

14:30 - 15:30 502a **Kimihiko MOTEGI** (Nihon University)  
*L-space knots in twist families and satellite L-space knots*

15:30 - 16:00 T E A R E C E P T I O N

16:00 - 17:00 502a **Min Hoon KIM** (KIAS, Korea)  
*The disparity between smooth and topologically slice knots*

#### MARCH 2 (FRIDAY)

14:30 - 15:30 502a **Motoo TANGE** (University of Tsukuba)  
*Homology sphere yielding lens spaces*

15:30 - 16:00 T E A R E C E P T I O N

16:00 - 17:00 502a **Kyungbae PARK** (KIAS, Korea)  
*Spherical 3-manifolds bounding rational homology balls*

18:30 W O R K S H O P B A N Q U E T

~ A l l a r e w e l c o m e ~

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