

# MIST IX: Mathematics Inspired by String Theory

## December 7 - 9, 2016

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

Room 502a, 5/F, Academic Building No. 1  
The Chinese University of Hong Kong

### PROGRAM

#### December 7 (Wednesday)

- 10:00 - 11:30      Talk by **Professor Constantin TELEMAN** (Oxford)  
                          “Coulomb branches in 3D branches in 3D and 4D gauge theory”
- 14:00 - 14:30      *Tea Reception*
- 14:30 - 15:15      Talk by **Mr. Marco SUEN** (CUHK)  
                          “On the jumping phenomenon of Dolbeault cohomology groups”

#### December 8 (Thursday)

- 10:00 - 11:30      Discussion session by **Professor Constantin TELEMAN** (Oxford)  
                          “Coulomb branches in 3D branches in 3D and 4D gauge theory”
- 14:00 - 14:30      *Tea Reception*
- 14:30 - 15:15      Talk by **Mr. Qingyuan JIANG** (CUHK)  
                          “Categorical Plücker Formula and Homological Projective Duality I”
- 15:15 - 15:30      *Tea Reception*
- 15:30 - 16:15      Talk by **Mr. Ying XIE** (CUHK)  
                          “Categorical Plücker Formula and Homological Projective Duality II”
- 18:30                *Workshop Banquet*

#### December 9 (Friday)

- 10:00 - 11:30      Discussion session by **Professor Constantin TELEMAN** (Oxford)  
                          “Coulomb branches in 3D branches in 3D and 4D gauge theory”

~ All are welcome ~