

Department of Mathematics  
City University of Hong Kong

## Colloquium

Organised by Prof. Tong YANG and Prof. Tao LUO

### Global Wellposedness of Some Complex Kinetic Equations near Maxwellians in the Perturbative Framework

by

Professor Zhao Huijiang  
Wuhan University  
China

**Abstract :**

This talk is concerned with the construction of global smooth small-amplitude solutions near Maxwellians to the Cauchy problem of some complex kinetic equations. Some arguments developed recently to yield the corresponding global solvability results in the perturbative framework are reviewed.

Date: 14 February 2017 (Tuesday)  
Time: 4:30 – 5:30pm  
Venue: B6605 (AC1)  
City University of Hong Kong

**\*\* All interested are welcome \*\***  
For enquiry : 3442-5488

