

Department of Mathematics  
City University of Hong Kong

## Colloquium

Organised by Prof. Tong YANG and Dr Xianpeng HU

### Stability of Wave Pattern for Viscous Conservation Laws

by

Professor Huang Feimin  
Chinese Academy of Sciences,  
China

#### ***Abstract:***

In this lecture, I will briefly introduce recent works on the stability of wave patterns (shock wave, rarefaction wave and contact discontinuity and their combination) for viscous conservation laws including 1-D compressible Navier-Stokes equations.

**Date:** 6 February 2018 (Tuesday)  
**Time:** 4:30 – 5:30pm  
**Venue:** 6-212, Lau Ming Wai Academic Building (AC3)  
City University of Hong Kong

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

