## **SCMS Seminar**



## FLACH-KOLYVAGIN METHOD FOR DIAGONAL CYCLES

## Dr. Haining Wang

## **McGill University**

Time: 10:30-11:30 am., Mon, March 6, 2017  $\frac{h}{x_{i-1}} + \frac{h}{x_{i-1}} + \frac{$ 

Venue: Room 2201, East Main Guanghua Tower, Handan Campus

Abstract: In this talk, I will report a joint work in progress with Henri Darmon on the rank 1 case of the Bloch-Kato conjecture for Diagonal cycles. I will first review the method of Kolyvagin in the setting of Heegner point and then treat the case of Diagonal cycles.