



Pacific Institute *for the*  
Mathematical Sciences

University  
of Regina

# PIMS 20th Anniversary

## PIMS Distinguished Lecture Series

### Ram Murty Queen's University Twin Primes



Wednesday, April 12, 2017  
10:15-11:30 a.m.

Centre for Kinesiology, Health and Sport (CK) 185

It is a famous unsolved problem whether there are infinitely many primes  $p$  such that  $p+2$  is also prime. Such primes are called twin primes.

Recently, some spectacular progress was made towards this conjecture by Yitang Zhang, Maynard and Tao. After surveying some of these results, we indicate what further steps may be taken and indicate a possible approach towards its solution.

This is followed by a reception in the Mathematics and Statistics Lounge (CW 307.20) from 11:45 a.m. to 1:30 p.m.

