



# General Mathematics Seminar of the University of Luxembourg

in cooperation with the  
Luxembourg Mathematical Society

Monday 13 June 2016, at 4 pm

Campus Kirchberg, Room B02

**Prof. Dr. Lei Ni**

University of California, San Diego, USA

## *A classification of Gradient Shrinking Ricci Solitons*

The Gradient Shrinking Ricci Solitons arise from the singularity analysis of the Ricci flow. They also generalize Einstein metrics. In this talk I shall discuss a recent classification result (joint with X.-L. Li and K. Wang).

Coordinator: Stéphane Korvers  
RMATH contact: Anton Thalmaier