

abstract

MINI-COURSE IN GEOMETRIC PDE

Topic:

Speaker:

Affiliation:

Date:

Time/Room:

After recalling the definition of Q -curvature and some applications, we will address the question of prescribing it through a conformal deformation of the metric. We will address some compactness issues, treated via blow-up analysis, and then study the problem, which has variational structure, using a Morse-theoretical approach.