

Title: Ricci bounds for metric measure spaces and geometric analysis

Topics:

- 1) Curvature-dimension condition for metric measure spaces
- 2) New examples (cones, suspensions) and stability results (tensorization, globalization)
- 3) Heat flow on Finsler spaces -- basics
- 4) Bochner-Weitzenboeck formula, Li-Yau etc but no exponential rate in Wasserstein distance for heat flow on Finsler spaces.