## On $L^p$ Bergman theory

Liyou Zhang

(Capital Normal University)

**Abstract:** We will talk about some recent progress on the  $L^p$  Bergman theory. We mainly focus on the stability property of the (weighted)  $L^p$  Bergman kernels, as well as it connection with the strong openness property of multiplier ideal sheaves with respect to a sequence of plurisubharmonic functions.