

**Meeting:** 998, Houston, Texas, SS 15A, Special Session on Geometric Variational Problems

998-53-226      **Xiaodong Wang\*** (xwang@math.mit.edu), MIT Mathematics 2-376, 77 Massachusetts Avenue,  
Cambridge, MA 02139. *On the  $L^2$  cohomology of asymptotically complex hyperbolic Kahler  
manifolds.*

We will discuss the  $L^2$  cohomology of asymptotically complex hyperbolic Kahler manifolds and prove some sharp vanishing theorems.

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