998-53-226 **Xiaodong Wang*** (`xwang@math.mit.edu`), MIT Mathematics 2-376, 77 Massachusetts Avenue, Cambridge, MA 02139. *On the L2 cohomology of asymptotically complex hyperbolic Kahler manifolds.*

We will discuss the L2 cohomology of asymptotically complex hyperbolic Kahler manfiolds and prove some sharp vanishing theorems.