

**Meeting:** 1005, Newark, Delaware, SS 12A, Special Session on Geometric Analysis

1005-53-110      **Wei-Dong Ruan\*** ([ruan@math.uic.edu](mailto:ruan@math.uic.edu)), Department of Mathematics, University of Illinois at Chicago, Chicago, IL 60607. *Degeneration of Kahler-Einstein metrics.*

In this talk, we will discuss the Cheeger-Gromov convergence of a family of Kahler-Einstein manifolds with toroidal degeneration. We will also discuss geometric representation of the vanishing cycles of degeneration as "minimal Lagrangian submanifolds". (Received February 02, 2005)