1147-51-102 **Wenshuai Jiang*** (jiangwenshuai@gmail.com), Ouyang Building Room 312, Zheda Road 38,Zhejiang University, Hangzhou, Zhejiang 310058, Peoples Rep of China. *Rectifiability of Singular Sets in Noncollapsed Spaces with Ricci Curvature bounded below.*

In this talk, we consider the Gromov-Hausdorff limit X of n-manifolds with lower Ricci curvature bounds and noncollapsed volume. By Cheeger-Colding, we know that the limit space has a regular-singular decomposition $X = R \cup S$ with Hausdorff dimension $dim S \leq n-2$. In this talk, we will consider the structure of the singular set and show that the singular set is $(n-2)$-rectifiable. This is a joint work with Jeff Cheeger and Aaron Naber. (Received December 14, 2018)