1047-58-305   **Bobo Hua*** (071018011@fudan.edu.cn), No.220, Handan Road, Shanghai, Shanghai 200433, Peoples Rep of China. *Liouville-type Theorem in Alexandrov Spaces.*

In this talk, we will present the proof of Poincaré Inequality for Alexandrov space with non-negative Ricci curvature in the sense of Kuwae and Shioya. Then we get the Liouville theorem for non-negative harmonic function and Hölder regularity by Nash-Moser iteration. (Received February 01, 2009)