

Meeting: 998, Houston, Texas, SS 23A, Special Session on Curvature and Geodesics

998-58-233 **Yu Ding*** (yding@math.uci.edu), Department of Mathematics, University of California, Irvine,
Irvine, CA 92612. *Perelman's Work on the Formation of Singularities in Ricci Flow.*

We will discuss Perelman's recent work on the singularities in Ricci flow, with applications to the topology of three-manifolds. (Received February 28, 2004)