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**Shihshu Walter Wei** ([wwei@ou.edu](mailto:wwei@ou.edu)), Room 423, 601 Elm Ave., University of Oklahoma, Norman, OK 73019, and **Ye Li\*** ([yelicc@ou.edu](mailto:yelicc@ou.edu)), Room 423, 601 Elm Ave., University of Oklahoma, Norman, OK 73019. *Geometric Inequalities on Manifolds with Applications*.

I will talk about joint work with Shihshu Walter Wei on Recent progress in sharp geometric inequalities on Riemannian manifolds and on complex manifolds. Some local and global viewpoints as well as applications will be discussed. (Received September 09, 2010)