

1106-58-1947 **Ismail Kombe*** (ikombe@ticaret.edu.tr), Istanbul Commerce University, Faculty of Science and Letters, Department of Mathematics, Istanbul, Turkey. *Weighted Hardy and Rellich type inequalities on complete Riemannian manifolds.*

I will discuss several weighted Hardy and Rellich type inequalities and their improved versions on complete Riemannian manifolds. (joint work with A. Yener) (Received September 15, 2014)