1031-60-7 **Zhenxia Liu*** (zhenxialiu728@mail.dhu.edu.cn), Department of Mathematics, Donghua University (Songjiang Campus), 2999 North RenminRoad, Shanghai, 201620, Peoples Rep of China. *Integration with respect to Local Time of Bifractional Brownian Motion.*

We consider local times $\{(L_t^{(B^{H,K})}(x); x \in R, 0 \leqslant t \leqslant T)\}$ of bifractional Brownian motion, by using generalized covariation we integrate Borel functions on $R \times R_+$ with respect $L_t^{(B^{H,K})}(x)$. Then we derive Itô formula related to this integration. We also give a definition of local time on curve. (Received March 28, 2007)