1038-60-50 **Florence Merlevede*** (merleve@ccr.jussieu.fr), University Paris 6, LPMA, 175 rue du Chevaleret, 75013 Paris, France. *Rates of convergence for minimal distances in the CLT under projective criteria.*

In this talk, I shall present some new results, obtained in collaboration with J. Dedecker and E. Rio, about estimates of ideal or minimal distances between the distribution of the normalized partial sum and the limiting Gaussian distribution for stationary martingale difference sequences or stationary sequences satisfying projective criteria. Applications to functions of linear processes and to functions of expanding maps of the interval are given. (Received January 18, 2008)