1099-60-233   **Giovanni Peccati*** (`giovanni.peccati@gmail.com`), Université du Luxembourg., Mathematics Research Unit, L1359 Luxembourg, Luxembourg, and **Solesne Bourguin**, Carnegie Mellon University., Department of Mathematical Sciences.. *Limit and transfer on free chaoses.*

I will describe some recent progress concerning limit theorems for non-commutative random variables living in a free chaos, like for instance the Wigner chaos or the free Poisson chaos. In particular, I will discuss a remarkable 'transfer principle' between classical and free probability spaces, and show that such a principle might fail when one considers random variables arising in the classical theory of random geometric graphs. (Received February 10, 2014)