**VADIM KAIMANOVICH**, University of Ottawa
*Invariance and unimodularity for random graphs*

The space of rooted locally finite graphs has a natural "root moving" equivalence relation, so that one can talk about measures on the above space invariant with respect to this equivalence relation. A close notion of a "unimodular measure" has been recently introduced by probabilists. Although for measures supported on rigid graphs unimodularity is equivalent to invariance, they may differ in general. In the talk we shall clarify the relationship between these two notions.