



**Venerdi 24 Aprile 2015, ore 14:30, Aula Wataghin**

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***Latching dynamics and the glassy nature  
of linguistic representations***

In our group we have explored latching dynamics in Potts neural networks as a simplified model of spontaneous production, for example of sentences.

In departing from the simplest network realization towards approaching the complexity of real languages, however, we have encountered the major effect of correlations and of the resulting disorder-dominated dynamics, which call for the refinement and application of statistical physics tools to linguistic data.