



## JOINT QUANTOP – LTC SEMINAR

**Title:** Quantum memories in the continuous regime

**Speaker:** Michel Pinard  
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**Time:** Tuesday, September 18, at 15:15

**Place:** 1525-323

**Abstract:**

We will first introduce the notion of quantum atomic fluctuations. In a second part we will present our proposal of quantum fields-atoms transfer in a cavity in continuous and pulsed regime. Finally we will present the most recent experimental results obtained in the group concerning the realisation of atomic quantum memories with caesium vapor.

Michael Drewsen