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and **Tahir Choulli, JunFeng Ma, Anna Aksamit** and **Monique Jeanblanc**. *Non-arbitrage
under Uncertainty*.

This talk consists of two main themes. In the first theme, I will address the equivalence among non-arbitrage, viability and numéraire portfolio that would be our economic motivation of the further development. While in the second theme, I will talk about how non-arbitrage affected by some extra information that is characterized by a random time τ (or an honest time) that could be the retirement time, death time, or the occurrence of any event that would affect the market and the agents' behaviours. Mathematical speaking, we gave the necessary and sufficient conditions on the random time to preserve the NUPBR condition for any semi-martingale S stopped at the random horizon τ . To guarantee the NUPBR condition after an honest time, we introduced an important assumption that would play a crucial role in characterizing default times. The spirit driving us is the characteristics of semi-martingale and the optional (or compensated) stochastic integral. (Received January 28, 2014)