



ID contributo: 4

Tipo: **non specificato**

## Superluminal and Slow Light Propagation in Quantum System

*venerdì 29 giugno 2018 12:15 (45 minuti)*

In this talk, the superluminal and slow light propagation in quantum system will be reviewed theoretically and experimentally. We will show how the medium response to light such as absorption and dispersion could be controlled by the intensity of applied fields. In fact the probe pulse propagation can be switched from subluminal to superluminal by changing the intensity of the coupling field

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