

## Blow up for the 1d Cubic NLS and Related Systems

*mercredi 24 mai 2023 15:45 (1 heure)*

We will review some recent results about the formation of singularities for the one-dimensional Schrödinger equation with cubic nonlinearity. The connection will be also established with the Schrödinger map and the vortex filament equation.

**Orateur:** Prof. VEGA, Luis (BCAM)