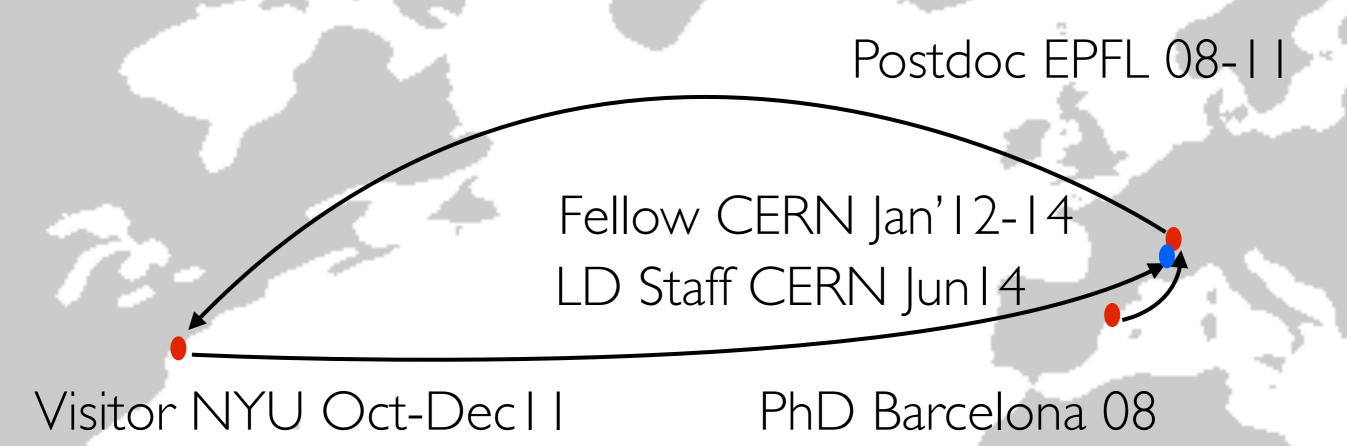
## Worldline



## what I do: playing w/ gravity

Analytical studies for DM clustering
Testing properties of DM w/ cosmology

Astrophysical tests of gravitation Gravitational waves (eLISA)

Viability (quantum and classical) of gravity w/o Lorentz invariance

## other interests

Phenomenology of weakly interacting backgrounds

Emergence of Lorentz invariance

## summer students

Students (3rd-5th year) come for 2 months every summer

You can propose a project with a staff member (mid Jan) (you'll get an email. If not contact me)