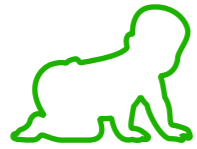


Hands on NEUTRINOS



Neutrinos have been postulated for the first time in 1930

They are practically babies in the particle zoo



They are basic ingredients in nuclear and particle physics, cosmology and astrophysics

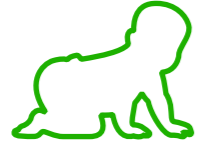
Play a key role in the early Universe



Neutrino physics field is in rapid expansion

Still many open questions about their nature

Hands on NEUTRINOS



Neutrinos have been postulated for the first time in 1930

They are practically babies in the particle zoo



In 90 years we have discovered a lot about their nature

But there is still many unknowns

**Tomorrow we will answer the question:
Do neutrinos have mass?**

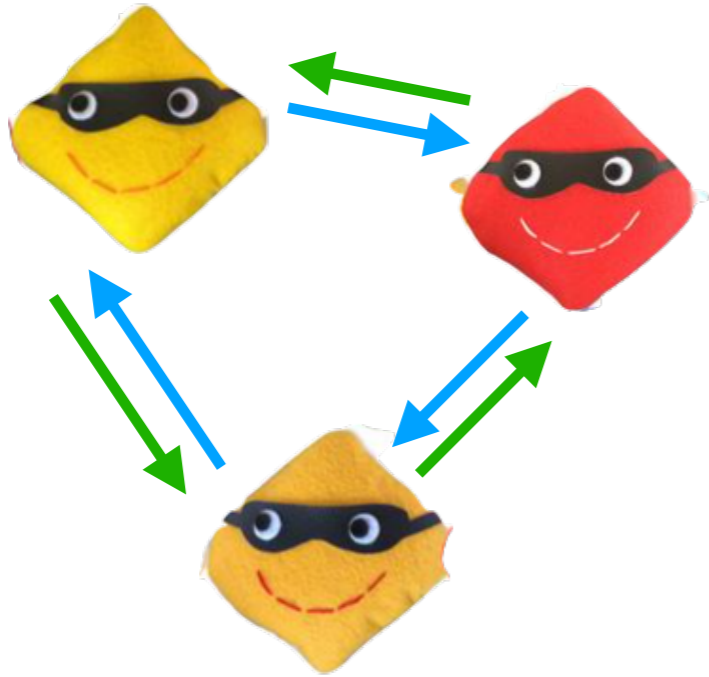


Work out the basics of neutrino oscillations

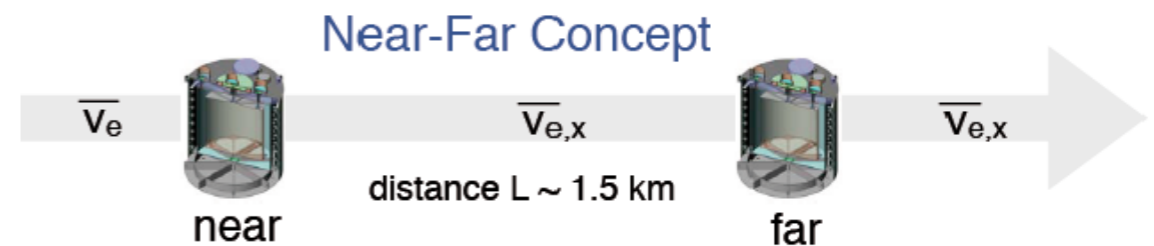
Hands on NEUTRINOS



You can opt for focusing on the **theoretical** aspects:
We will do Nobel Prize winning physics



You can opt for focusing on the **experimental** aspects and plan an experiment to “see” neutrino oscillations



And we will see if it works
(requires ROOT)

