

# **Workshop on Dark energy: beyond six parameters**

**mardi 3 mars 2015 - mercredi 4 mars 2015**

## **Programme Scientifique**

This is the first meeting of the DE > 6 project in OCEVU:

The purpose of the project is to develop a wide team of close collaborators gathering expertises of various origins to promote progresses in our understanding the source of cosmic acceleration.

For this we use standard combination probes following two different statistical approaches (bayesian and frequentist), include new probes and pay a particular attention to handle the effect of systematics.

At the same time we want to investigate statistical methods and pursue more theoretical investigations on the confrontations of models of dark energy to various data, including identifications and investigations of new probes.

This first meeting aims to discuss the existing tools and define a roadmap in the context of OCEVU.