



EXCELENCIA
SEVERO
OCHOA

ULL
Universidad
de La Laguna

Severo Ochoa School

Exploiting Extragalactic Surveys in the era of large telescopes

La Laguna, Tenerife, 16–19 June 2014

Surveys are having a paramount role in the most recent advances of Extragalactic Astronomy. The astronomical community not only has access to public extragalactic surveys such as COSMOS, GOODS, UltraVISTA,... but some Institutions become partners of projects like AEGIS, SDSS-IV, PEP and HERMES (Herschel)... This School, devoted to the design and scientific exploitation of big extragalactic surveys, is aimed to PhD students and recent Post-Docs.

Topics and Lecturers

Introduction to extragalactic surveys

Existing and planned surveys

High redshift galaxies

Galaxy formation and evolution

Large scale structures

Clusters of galaxies

The Galactic Halo through extragalactic surveys

The Local Group as a proxy for galaxy evolution

Workshop on data mining

Workshop on analysis tools

Workshop on photo-z

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