



Contribution ID: 1

Type: not specified

AGN detection and characterisation through optical variability: the lesson learned from VST surveys

Tuesday, February 18, 2020 5:00 PM (30 minutes)

I will present the studies on variability detection of AGNs based on the VST surveys of the CDFS and COSMOS region, that are compatible in depth to the expectations from LSST. I will discuss the completeness and contamination of variability-selected samples in order to characterise the AGN population and understand the selection biases with respect to optical/infrared/X-ray selection methods.

Primary author: PAOLILLO, Maurizio (Università di Napoli Federico II)

Presenter: PAOLILLO, Maurizio (Università di Napoli Federico II)

Session Classification: Presentazione di progetti scientifici