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

Tuesday, 18 February 2020 17:00 (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.

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