

ABSTRACT

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**OMEGA-WINGS: first observations of WINGS cluster of galaxies with VST**

I will present the first results of our B and V-band OmegaCAM@VST observations of low-z cluster of galaxies. These observations are part of the multiwavelength dataset collected by WINGS (Wide-field Nearby Galaxy-cluster Survey), a wide-field survey of an X-ray selected sample of clusters. The aim of OMEGA-WINGS is to obtain B and V imaging data in the outskirts of all (59) WINGS clusters observable with VST. The data-reduction is based on the ESO/MVM data reduction software. The poster presents our OmegaCAM calibration (illumination correction, ZPs, color terms, etc) and the first scientific results of our VST survey.