

A SYNOPTIC VIEW OF THE MAGELLANIC CLOUDS:
VMC, GAIA AND BEYOND

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**A UVIT view of the outer disk of the
SMC: UV properties of some star
clusters and OB associations**

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The Ultraviolet imaging telescope (UVIT) on Astrosat, the first Indian Space observatory is used image a few regions around the SMC, to study the UV properties of stellar population in the outer disk of the SMC. The UVIT produces images in near and far-UV with three times better resolution, compared to GALEX. Several regions around the SMC are observed in the near and far-UV channels of the UVIT. We detect a number of young star clusters, rich intermediate age clusters as well as OB associations. We combine UV magnitudes with photometry available in other passbands, including Gaia and VMC to characterise the clusters. I will discuss the UV properties of the detected evolutionary phases in star clusters and the OB associations.