

## **The nebulae around LBVs: a multiwavelengths approach**

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We present first results of our study of a sample of Galactic LBV, aimed to contribute to a better understanding of the LBV phenomenon, by recovering the mass-loss history of the central object from the analysis of its associated nebula. Mass-loss properties have been derived by a synergistic use of different techniques, at different wavelengths, to obtain high-resolution, multi wavelengths maps, tracing the different emitting components coexisting in the stellar ejecta: the ionized/neutral gas and the dust. The study of these components provides two kind of information: current mass-loss, via direct observations of stellar winds (ionized gas component), and mass loss history of the central star, by analysis of the dust component/s. Evidence for asymmetric mass-loss and observational evidences of possible mutual interaction between gas and dust components have been pointed out by the comparison of mid-IR (IRAC@SST, VISIR@VLT) and radio (VLA) images of the nebulae, while important information on the gas and dust composition have been derived from IRS@SST spectra.