

# PAHs and star formation in the HII regions of M83 and M33



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- Trends in the relative PAH intensity ratios of HII regions and galaxies.
- The 6.2/7.7 ratio as a tracer for PAH size?
- PAH SFR calibrations.
- Extragalactic HII regions are more optimal templates in the modeling of star-forming galaxies than MW HII regions.

