

Workshop

Stellar End Products: The Low Mass - High Mass Connection

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Title:

Spatially Resolved Radio/mm Continuum Studies of Red Supergiants

Abstract:

Spatially resolved radio/mm continuum observations can be a powerful tool to study both the partially ionized extended atmospheres and circumstellar dust around red supergiants. Here, I present the results of our centimeter wavelength campaign to monitor the size and temperature of Betelgeuse's extended atmosphere. I will then discuss the recent ALMA science verification continuum data of VY CMa, which traces dust in its inner circumstellar environment at unprecedented angular resolution.