

*Workshop*

## **Stellar End Products: The Low Mass - High Mass Connection**

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**Title:**

How M-type AGB stars bite the dust

**Abstract:**

In the framework of the ongoing STARKEY project, here we report result from the current grid of time-dependent wind models for M-type AGB stars, especially photometric and spectral results and maps of polarized light. The main source of the radiative acceleration will have a strong effect on the resulting spectra and colors. If scattering is the dominant source of the momentum there will be much less circumstellar reddening; changes in the molecular features during the pulsation cycle will be visible at visual wavelengths and there will not be much infrared excess, even though dust is present.