

15 years of High Resolution Spectral monitoring of evolved stars with HERMES at the 1.2m Mercator telescope

Friday 14 June 2024 09:00 (20 minutes)

HERMES is the high resolution optical spectrograph of the 1.2m Mercator telescope at the Roque de los Muchachos observatory at La Palma, Spain. After commissioning we started a long-term monitoring programme of evolved stars and focused on detecting and/or monitoring binaries with an evolved stellar component. The latter is either a post-AGB star or a white dwarf. Now, 15 years later I will review the unique datasets and highlight the most important scientific results of this monitoring programme.

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Session Classification: AGB and beyond: learning from the advanced phases