

Planetary survival through the evolution of Solar-like Stars

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Resumen

Recent observations have increasingly revealed the presence of planets orbiting evolved stars. Planets have been detected through their electromagnetic signatures around stars in the asymptotic giant branch, white dwarf phases, and even around pulsars - the first exoplanetary system ever discovered! How do these planets endure the extreme environments created during the different phases of stellar evolution? What conditions are necessary for planets to survive through the final stages of Solar-like stars? In this talk, I will review our current understanding of how planets can withstand the dramatic changes in their host stars and discuss the characteristics that enable their survival.