

Living with a Red Dwarf

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Red dwarf stars (also called M-dwarfs) are small, dim main-sequence stars and are the most common kind of star in our galaxy and most likely also in our Universe. Many planets have been discovered around red dwarf stars, and in some senses red dwarfs represent prime potential real estate for hosting habitable planets. In this lecture I survey the factors that govern climate and climate evolution of planets orbiting M-dwarfs.