



# Exoplanets, on the hunt of Universal life

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After more than 20 years of amazing discoveries, the present exoplanets collection is not only made of gas giant planets but includes also a significant number of smaller planets, some believed to be of similar composition as the Earth. For some of these exoplanets, basic information on their atmospheric properties has even been retrieved. The recent detection of the Trappist-1 planetary system paves the way for future atmospheric studies of habitable terrestrial exoplanets. Confined for centuries to the category of pure speculation and philosophical debates, the existence of life outside our solar system is at the edge of reaching the stage of a testable scientific hypothesis.



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