

NO PLACE LIKE HOME:

The search for extraterrestrial habitable zones

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Free & open to the public



Since the first planet beyond our solar system was discovered nearly 20 years ago, various techniques have resulted in the identification of over 3000 so-called exo-planets. Much of this effort has been devoted to the search for an “Earth Twin” so far without success, with the assumption that this would be the most likely place for life to exist. But increasingly it is now recognised that we are perhaps too geocentric in our outlook. In my talk I will explain the various techniques used to discover exo-planets, and explore our latest ideas which vastly broaden possible suitable habitats for life beyond the Earth, the majority of which are truly *no place like home...*