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Astrobiology: The Science of Life In The Universe

Abstract: For a very long time our species has asked the questions: Are we alone? Where do we come from? And for a very long time we've not had many good answers. This is starting to change. With the exploration of our solar system, the discovery of thousands of exoplanets, and a renewed quest to understand the origins of life, there is real progress. I'll review some of this science, including work we're carrying out at Columbia, and will try to take a peek into the near future of this research.