ABSTRACT: The Cassini-Huygens mission has been orbiting Saturn since 2004, making new discoveries about Saturn's atmosphere, rings, and its many moons. Cassini carried a probe, Huygens, which landed on Saturn’s largest moon Titan, revealing its surface for the first time. As we come to the end of the mission in September 2017, Cassini is orbiting closer to Saturn, and it will finally dive into the planet. This talk will review the many discoveries made by the mission and its international team of scientists, from ice volcanism on the moon Enceladus to the earth-like landscape of the haze-covered moon Titan.

The Cassini Mission to Saturn and its Moons

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