

Cassini/Huygens Mission Overview

Lisa Tatge

Jet Propulsion Laboratory
California Institute of Technology

4800 Oak Grove Drive

Pasadena, CA 91109

818-354-0754

Lisa.Tatge@jpl.nasa.gov

Abstract:

Launched in October of 1997, the Cassini/Huygens spacecraft is nearing its final destination: the planet Saturn. When the spacecraft arrives in July of 2004, it will begin its main mission of studying the planet Saturn, its moons, rings, and environment. What has Cassini done so far? What will it be up to next? What do scientists expect to find? This talk will give an overview of the Cassini/Huygens mission including spacecraft configuration and instrumentation, some of the exciting findings made during the Jupiter flyby, what scientists hope to find out about the Saturnian system, and current mission status.