

Main results from the Cassini-Huygens mission to Saturn and Titan

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After the spectacular success of the Huygens mission in Titan's atmosphere in January 2005, and as the Cassini nominal mission around Saturn is about to reach its half-way mark, the wealth of scientific results obtained so far is outstanding. I will review the most exciting results concerning Titan in various areas (atmospheric structure and composition, atmospheric dynamics, surface-atmosphere interactions) as well as new insights revealed by the Cassini instruments about Saturn's atmosphere and icy satellites.