



## **The Cassini-Huygens mission at Titan**

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The Cassini-Huygens mission has provided scientists with a wonderful opportunity to study up close one of the most intriguing and complex worlds in our solar system. Titan has been a privileged target for ground-based and space observations for centuries, but with an orbiter and a descent probe, this fantastic world was finally revealed to us. Familiar physical processes tie together phenomena on Titan that recall terrestrial features, while at the same time surprising us with exciting new ones, from an organic-laden atmosphere to unexpected surface features to liquid water probably hiding in the interior. Titan gave the scientists extensive and exquisite food for thought over the past 13 years thanks to Cassini-Huygens and future exploration will have to meet such high standards and bring responses to questions raised during this in-depth investigation.