



## **Science Highlights from the Cassini magnetometer instrument**

Michele Dougherty

Imperial College London, United Kingdom (m.dougherty@imperial.ac.uk)

The Cassini dual technique magnetometer instrument has been taking data in the Saturn system for the last 10 years. Science highlights encompass topics including the magnetosphere and its aurora, the internal dynamo magnetic field of Saturn, the icy satellites and Enceladus in particular, as well as the large moon Titan. The science discoveries will be described as well as important science observations yet to be made in the remaining 4 years of the mission.