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Abstract for an Invited Paper  
for the APR08 Meeting of  
the American Physical Society

**The Scientific Achievements of the Hubble Space Telescope**

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I will review the most important scientific achievements of the Hubble Space Telescope. I will cover topics ranging from Dark Energy to Extrasolar Planets. I will also show some of the latest breathtaking images taken by the telescope, and explain briefly how the upcoming servicing mission will enhance Hubble's capabilities.