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SIRTF Studies of Galaxy Formation and Evolution

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The Space Infrared Telescope Facility (SIRTF) is a cornerstone of NASA's Origins program, and will complete NASA's family of Great Observatories when it is launched in December 2001. SIRTF will provide imaging with point source sensitivities ranging from a few microJanskies at 3.6 microns to several milliJanskies at 160 microns, and spectroscopy of sources brighter than a milliJansky over the 5 to 40 micron range. Over 75% of observing time during SIRTF's expected 5 year lifetime will be available to general investigators from the international community, with the first call for proposals in July 2000. I review SIRTF's capabilities and plans for the study of galaxy formation and evolution.

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