Whither Swift? – the future of rapid-response astronomy

Charting the Future for the World's Most Responsive Space Astrophysics Observatory

In April, 2007, the Swift GRB MIDEX Mission is expected to complete its first two year segment of normal operations. Swift was proposed, built and operated following a set of strategic priorities based on discovering GRBs and identifying their X-ray and optical counterparts.

A workshop to discuss observing strategies for Swift in its extended operations phase: 2007 and beyond

To be held at Penn State, May 1-3, 2007

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Swift Observing Strategy

Current Swift priorities: Are these the optimum use of Swift?

- **GRB automated response, afterglow followup, GRB ToO: 64%**
- **Targets of Opportunity (non-GRB ToO): 10%**
- **Instrument Calibration: 6%**
- **Fill-in Targets: 18%**

- **Workshop outline:**
  - **Review of GRB results to date & estimated progress**
  - **Review of non-GRB programs**
    - **UV/X-ray observations of SNe, Comets, variable stars, transients, etc.**
    - **Follow-up to INTEGRAL, HESS, Magic, GLAST, etc.**
  - **Discussion of relative priorities**

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